BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 01		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification and directions of the Engineer in charge.									
Measurements taken on											
		Quantity Measured in 1st RA Bill								1809.86	
		Present Bill Measurements									
		Green Garden Main Road									
		(West to East)									
		LHS									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	42.70		Cum	1	12.70	0.45	0.45	0.45	0.45	2.57	
42.70	45.00		Cum	1	2.30	0.45	0.45	0.45	0.45	0.47	
45.00	53.70		Cum	1	8.70	0.45	0.45	0.45	0.45	1.76	
53.70	60.00		Cum	1	6.30	0.45	0.45	0.45	0.45	1.28	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	126.90		Cum	1	6.90	0.45	0.45	0.45	0.45	1.40	
126.90	130.00		Cum	1	3.10	0.45	0.45	0.45	0.45	0.63	
130.00	145.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
145.00	154.30		Cum	1	9.30	0.45	0.45	0.45	0.45	1.88	
154.30	160.00		Cum	1	5.70	0.45	0.45	0.45	0.45	1.15	
160.00	171.40		Cum	1	11.40	0.45	0.45	0.45	0.45	2.31	
		RHS									
		(West to East)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	42.70		Cum	1	12.70	0.45	0.45	0.45	0.45	2.57	
42.70	45.00		Cum	1	2.30	0.45	0.45	0.45	0.45	0.47	
45.00	53.70		Cum	1	8.70	0.45	0.45	0.45	0.45	1.76	
53.70	60.00		Cum	1	6.30	0.45	0.45	0.45	0.45	1.28	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	126.90		Cum	1	6.90	0.45	0.45	0.45	0.45	1.40	
126.90	130.00		Cum	1	3.10	0.45	0.45	0.45	0.45	0.63	
130.00	145.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
145.00	154.30		Cum	1	9.30	0.45	0.45	0.45	0.45	1.88	
154.30	160.00		Cum	1	5.70	0.45	0.45	0.45	0.45	1.15	
160.00	171.40		Cum	1	11.40	0.45	0.45	0.45	0.45	2.31	
		Cross Road-4									
		(South to North)									
		LHS									
0.00	1.60		Cum	1	1.60	0.45	0.45	0.45	0.45	0.32	

69.74

CIVIL Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
1.60	15.00		Cum	1	13.40	0.45	0.45	0.45	0.45	2.71	
15.00	23.50		Cum	1	8.50	0.45	0.45	0.45	0.45	1.72	
23.50	30.00		Cum	1	6.50	0.45	0.45	0.45	0.45	1.32	
30.00	33.70		Cum	1	3.70	0.45	0.45	0.45	0.45	0.75	
		RHS									
		(South to North)									
0.00	1.60		Cum	1	1.60	0.45	0.45	0.45	0.45	0.32	
1.60	15.00		Cum	1	13.40	0.45	0.45	0.45	0.45	2.71	
15.00	23.50		Cum	1	8.50	0.45	0.45	0.45	0.45	1.72	
23.50	30.00		Cum	1	6.50	0.45	0.45	0.45	0.45	1.32	
30.00	33.70		Cum	1	3.70	0.45	0.45	0.45	0.45	0.75	
		Sri Ganga House Road									
		East to West									
		LHS									
0.00	3.80		Cum	1	3.80	0.45	0.45	0.45	0.45	0.77	
3.80	13.20		Cum	1	9.40	0.45	0.45	0.45	0.45	1.90	
13.20	15.00		Cum	1	1.80	0.45	0.45	0.45	0.45	0.36	
15.00	27.40		Cum	1	12.40	0.45	0.45	0.45	0.45	2.51	
27.40	30.00		Cum	1	2.60	0.45	0.45	0.45	0.45	0.53	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	69.30		Cum	1	9.30	0.45	0.45	0.45	0.45	1.88	
		RHS									
		East to West									
0.00	3.80		Cum	1	3.80	0.45	0.45	0.45	0.45	0.77	
3.80	13.20		Cum	1	9.40	0.45	0.45	0.45	0.45	1.90	
13.20	15.00		Cum	1	1.80	0.45	0.45	0.45	0.45	0.36	
15.00	27.40		Cum	1	12.40	0.45	0.45	0.45	0.45	2.51	
27.40	30.00		Cum	1	2.60	0.45	0.45	0.45	0.45	0.53	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	69.30		Cum	1	9.30	0.45	0.45	0.45	0.45	1.88	
		Cross Road-3									
		(North to South)									
		LHS									
0.00	1.70		Cum	1	1.70	0.45	0.45	0.45	0.45	0.34	
1.70	15.00		Cum	1	13.30	0.45	0.45	0.45	0.45	2.69	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	46.10		Cum	1	1.10	0.45	0.45	0.45	0.45	0.22	
46.10	48.90		Cum	1	2.80	0.45	0.45	0.45	0.45	0.57	
		RHS									
		(North to South)									
0.00	1.70		Cum	1	1.70	0.45	0.45	0.45	0.45	0.34	
1.70	15.00		Cum	1	13.30	0.45	0.45	0.45	0.45	2.69	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	46.10		Cum	1	1.10	0.45	0.45	0.45	0.45	0.22	
46.10	48.90		Cum	1	2.80	0.45	0.45	0.45	0.45	0.57	

61.20

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Cross Road 2									
		(South to North)									
		LHS									
0.00	11.80		Cum	1	11.80	0.45	0.45	0.45	0.45	2.39	
11.80	15.00		Cum	1	3.20	0.45	0.45	0.45	0.45	0.65	
15.00	21.10		Cum	1	6.10	0.45	0.45	0.45	0.45	1.24	
21.10	30.00		Cum	1	8.90	0.45	0.45	0.45	0.45	1.80	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	100.30		Cum	1	10.30	0.45	0.45	0.45	0.45	2.09	
100.30	102.40		Cum	1	2.10	0.45	0.45	0.45	0.45	0.43	
		RHS									
		(South to North)									
0.00	11.80		Cum	1	11.80	0.45	0.45	0.45	0.45	2.39	
11.80	15.00		Cum	1	3.20	0.45	0.45	0.45	0.45	0.65	
15.00	21.10		Cum	1	6.10	0.45	0.45	0.45	0.45	1.24	
21.10	30.00		Cum	1	8.90	0.45	0.45	0.45	0.45	1.80	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	0	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	100.30		Cum	1	10.30	0.45	0.45	0.45	0.45	2.09	
100.30	102.40		Cum	1	2.10	0.45	0.45	0.45	0.45	0.43	
		Cross Road 1									
		(North to South)									
		LHS									
0.00	2.90		Cum	1	2.90	0.45	0.45	0.45	0.45	0.59	
2.90	15.00		Cum	1	12.10	0.45	0.45	0.45	0.45	2.45	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	102.30		Cum	1	12.30	0.45	0.45	0.45	0.45	2.49	
		RHS									
		(North to South)									
0.00	2.90		Cum	1	2.90	0.45	0.45	0.45	0.45	0.59	
2.90	15.00		Cum	1	12.10	0.45	0.45	0.45	0.45	2.45	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	102.30		Cum	1	12.30	0.45	0.45	0.45	0.45	2.49	
		Pyramid apartment main road									
		(East to West)									
		LHS									
0.00	1.10		Cum	1	1.10	0.45	0.45	0.45	0.45	0.22	
1.10	2.40		Cum	0	1.30	0.45	0.45	0.45	0.45	0.26	
2.40	4.70		Cum	1	2.30	0.45	0.45	0.45	0.45	0.47	
4.70	12.40		Cum	1	7.70	0.45	0.45	0.45	0.45	1.56	

CIVIL Sig Date BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
12.40	15.00		Cum	1	2.60	0.45	0.45	0.45	0.45	0.53	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	32.00		Cum	1	2.00	0.45	0.45	0.45	0.45	0.41	
32.00	45.00		Cum	1	13.00	0.45	0.45	0.45	0.45	2.63	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	81.10		Cum	1	6.10	0.45	0.45	0.45	0.45	1.24	
81.10	90.00		Cum	1	8.90	0.45	0.45	0.45	0.45	1.80	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	128.00		Cum	1	8.00	0.45	0.45	0.45	0.45	1.62	
		Cross Road 3 Near Pyramid apartment									
		(North to South)									
		LHS									
0.00	2.90		Cum	1	2.90	0.45	0.45	0.45	0.45	0.59	
2.90	15.00		Cum	1	12.10	0.45	0.45	0.45	0.45	2.45	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	44.00		Cum	1	14.00	0.45	0.45	0.45	0.45	2.84	
		RHS									
		(North to South)									
0.00	2.90		Cum	1	2.90	0.45	0.45	0.45	0.45	0.59	
2.90	15.00		Cum	1	12.10	0.45	0.45	0.45	0.45	2.45	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	44.00		Cum	1	14.00	0.45	0.45	0.45	0.45	2.84	
		Cross Road 2 Near Pyramid apartment									
		(North to South)									
		LHS									
0.00	3.60		Cum	1	3.60	0.45	0.45	0.45	0.45	0.73	
3.60	15.00		Cum	1	11.40	0.45	0.45	0.45	0.45	2.31	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	32.80		Cum	1	2.80	0.45	0.45	0.45	0.45	0.57	
32.80	42.30		Cum	1	9.50	0.45	0.45	0.45	0.45	1.92	
42.30	45.10		Cum	1	2.80	0.45	0.45	0.45	0.45	0.57	
45.10	48.30		Cum	1	3.20	0.45	0.45	0.45	0.45	0.65	
		RHS									
		(North to South)									
0.00	3.60		Cum	1	3.60	0.45	0.45	0.45	0.45	0.73	
3.60	15.00		Cum	1	11.40	0.45	0.45	0.45	0.45	2.31	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	32.80		Cum	1	2.80	0.45	0.45	0.45	0.45	0.57	
32.80	42.30		Cum	1	9.50	0.45	0.45	0.45	0.45	1.92	
42.30	45.10		Cum	1	2.80	0.45	0.45	0.45	0.45	0.57	
45.10	48.30		Cum	1	3.20	0.45	0.45	0.45	0.45	0.65	
		Cross Road 1 Near Pyramid apartment									
		(North to South)									
		LHS									
0.00	4.50		Cum	1	4.50	0.45	0.45	0.45	0.45	0.91	
4.50	15.00		Cum	1	10.50	0.45	0.45	0.45	0.45	2.13	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	

69.90

Contractor

CIVIL PWD Sig. Date. BANGALORE PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
0.00	51.70		Cum	1	6.70	0.45	0.45	0.45	0.45	1.36	
51.70	52.20		Cum	1	0.50	0.45	0.45	0.45	0.45	0.10	
52.20	60.00		Cum	1	7.80	0.45	0.45	0.45	0.45	1.58	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	127.20		Cum	1	7.20	0.45	0.45	0.45	0.45	1.46	
		RHS (North to South)									
0.00	4.50		Cum	1	4.50	0.45	0.45	0.45	0.45	0.91	
4.50	15.00		Cum	1	10.50	0.45	0.45	0.45	0.45	2.13	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	51.70		Cum	1	6.70	0.45	0.45	0.45	0.45	1.36	
51.70	52.20		Cum	1	0.50	0.45	0.45	0.45	0.45	0.10	
52.20	60.00		Cum	1	7.80	0.45	0.45	0.45	0.45	1.58	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	127.20		Cum	1	7.20	0.45	0.45	0.45	0.45	1.46	
									Total Executed Quantity	2138.52	
									Qty Carried to Summary	2138.52	

328.66

CIVIL P/O
Sig.....
Date.....
BANGALORE

Contractor

PMC

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 02		Removing and refixing stone slabs of drains and pointing in CM (1:3) complete as per specification and directions of the Engineer in charge.									
Measurements taken on											
		Quantity Measured in 1st RA Bill								3591.95	
		Present Bill Measurements									
		Green Garden Main Road									
		(West to East)									
		LHS									
3.00	12.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
18.60	27.60		Sqm	1	9.00	1.35	1.35	1.35		12.15	
34.20	41.00		Sqm	1	6.80	1.35	1.35	1.35		9.18	
45.00	51.00		Sqm	1	6.00	1.35	1.35	1.35		8.10	
55.00	58.00		Sqm	1	3.00	1.35	1.35	1.35		4.05	
62.00	72.50		Sqm	1	10.50	1.35	1.35	1.35		14.18	
79.00	88.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
92.40	103.00		Sqm	1	10.60	1.35	1.35	1.35		14.31	
107.00	118.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
121.00	126.90		Sqm	1	5.90	1.35	1.35	1.35		7.97	
127.60	130.00		Sqm	1	2.40	1.35	1.35	1.35		3.24	
133.60	145.00		Sqm	1	11.40	1.35	1.35	1.35		15.39	
145.00	154.30		Sqm	1	9.30	1.35	1.35	1.35		12.56	
154.30	160.00		Sqm	1	5.70	1.35	1.35	1.35		7.69	
161.00	171.40		Sqm	1	10.40	1.35	1.35	1.35		14.04	
		RHS									
		(West to East)									
4.60	13.80		Sqm	1	9.20	1.35	1.35	1.35		12.42	
17.60	27.80		Sqm	1	10.20	1.35	1.35	1.35		13.77	
34.00	41.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
43.60	45.00		Sqm	1	1.40	1.35	1.35	1.35		1.89	
48.00	52.00		Sqm	1	4.00	1.35	1.35	1.35		5.40	
54.00	60.00		Sqm	1	6.00	1.35	1.35	1.35		8.10	
63.40	73.60		Sqm	1	10.20	1.35	1.35	1.35		13.77	
79.10	88.60		Sqm	1	9.50	1.35	1.35	1.35		12.83	
93.00	103.00		Sqm	1	10.00	1.35	1.35	1.35		13.50	
107.00	118.60		Sqm	1	11.60	1.35	1.35	1.35		15.66	
121.00	126.90		Sqm	1	5.90	1.35	1.35	1.35		7.97	
128.00	130.00		Sqm	1	2.00	1.35	1.35	1.35		2.70	
135.10	145.00		Sqm	1	9.90	1.35	1.35	1.35		13.37	
146.00	154.30		Sqm	1	8.30	1.35	1.35	1.35		11.21	
155.20	160.00		Sqm	1	4.80	1.35	1.35	1.35		6.48	
161.00	171.40		Sqm	1	10.40	1.35	1.35	1.35		14.04	
		Cross Road-4									
		(South to North)									
		LHS									
0.00	1.60		Sqm	1	1.60	1.35	1.35	1.35		2.16	
6.00	13.10		Sqm	1	7.10	1.35	1.35	1.35		9.59	
16.00	23.50		Sqm	1	7.50	1.35	1.35	1.35		10.13	
25.00	30.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
31.00	33.70		Sqm	1	2.70	1.35	1.35	1.35		3.65	

356.81

CIVIL Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

BBMP (Ward No 05) Second and Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		RHS									
		(South to North)									
1.60	11.00		Sqm	1	9.40	1.35	1.35	1.35		12.69	
17.90	22.00		Sqm	1	4.10	1.35	1.35	1.35		5.54	
23.80	30.00		Sqm	1	6.20	1.35	1.35	1.35		8.37	
30.00	33.70		Sqm	1	3.70	1.35	1.35	1.35		5.00	
		Sri Ganga House Road									
		East to West									
		LHS									
1.20	3.80		Sqm	1	2.60	1.35	1.35	1.35		3.51	
6.00	13.20		Sqm	1	7.20	1.35	1.35	1.35		9.72	
18.00	25.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
28.00	30.00		Sqm	1	2.00	1.35	1.35	1.35		2.70	
33.00	42.80		Sqm	1	9.80	1.35	1.35	1.35		13.23	
47.90	60.00		Sqm	1	12.10	1.35	1.35	1.35		16.34	
61.40	69.30		Sqm	1	7.90	1.35	1.35	1.35		10.67	
		RHS									
		East to West									
0.00	2.50		Sqm	1	2.50	1.35	1.35	1.35		3.38	
4.30	11.80		Sqm	1	7.50	1.35	1.35	1.35		10.13	
14.30	15.00		Sqm	1	0.70	1.35	1.35	1.35		0.94	
17.60	26.40		Sqm	1	8.80	1.35	1.35	1.35		11.88	
27.90	30.00		Sqm	1	2.10	1.35	1.35	1.35		2.84	
32.80	40.00		Sqm	1	7.20	1.35	1.35	1.35		9.72	
46.80	57.50		Sqm	1	10.70	1.35	1.35	1.35		14.45	
60.00	69.30		Sqm	1	9.30	1.35	1.35	1.35		12.56	
		Cross Road-3									
		(North to South)									
		LHS									
2.30	13.40		Sqm	1	11.10	1.35	1.35	1.35		14.99	
17.60	27.30		Sqm	1	9.70	1.35	1.35	1.35		13.10	
34.00	43.80		Sqm	1	9.80	1.35	1.35	1.35		13.23	
45.00	46.10		Sqm	1	1.10	1.35	1.35	1.35		1.49	
46.10	48.90		Sqm	1	2.80	1.35	1.35	1.35		3.78	
		RHS									
		(North to South)									
0.00	1.70		Sqm	1	1.70	1.35	1.35	1.35		2.30	
3.00	12.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
17.30	28.10		Sqm	1	10.80	1.35	1.35	1.35		14.58	
34.60	43.50		Sqm	1	8.90	1.35	1.35	1.35		12.02	
45.00	46.10		Sqm	1	1.10	1.35	1.35	1.35		1.49	
46.10	48.90		Sqm	1	2.80	1.35	1.35	1.35		3.78	
		Cross Road 2									
		(South to North)									
		LHS									
3.00	10.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
11.80	15.00		Sqm	1	3.20	1.35	1.35	1.35		4.32	
17.90	21.10		Sqm	1	3.20	1.35	1.35	1.35		4.32	
23.40	30.00		Sqm	1	6.60	1.35	1.35	1.35		8.91	
34.00	43.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
47.60	58.00		Sqm	1	10.40	1.35	1.35	1.35		14.04	
63.00	72.60		Sqm	1	9.60	1.35	1.35	1.35		12.96	
77.00	90.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
92.60	100.30		Sqm	1	7.70	1.35	1.35	1.35		10.40	
100.30	102.40		Sqm	1	2.10	1.35	1.35	1.35		2.84	

352.29

CIVIL PRO... Sig... Date... BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		RHS									
		(South to North)									
0.00	9.60		Sqm	1	9.60	1.35	1.35	1.35		12.96	
11.80	15.00		Sqm	1	3.20	1.35	1.35	1.35		4.32	
18.00	21.10		Sqm	1	3.10	1.35	1.35	1.35		4.19	
23.40	30.00		Sqm	1	6.60	1.35	1.35	1.35		8.91	
32.70	43.20		Sqm	1	10.50	1.35	1.35	1.35		14.18	
48.60	57.60		Sqm	1	9.00	1.35	1.35	1.35		12.15	
62.40	73.40		Sqm	1	11.00	1.35	1.35	1.35		14.85	
77.90	88.00		Sqm	1	10.10	1.35	1.35	1.35		13.64	
92.60	99.00		Sqm	1	6.40	1.35	1.35	1.35		8.64	
100.30	102.40		Sqm	1	2.10	1.35	1.35	1.35		2.84	
		Cross Road 1									
		(North to South)									
		LHS									
3.40	12.60		Sqm	1	9.20	1.35	1.35	1.35		12.42	
18.60	28.60		Sqm	1	10.00	1.35	1.35	1.35		13.50	
32.80	42.60		Sqm	1	9.80	1.35	1.35	1.35		13.23	
47.00	57.90		Sqm	1	10.90	1.35	1.35	1.35		14.72	
64.60	72.80		Sqm	1	8.20	1.35	1.35	1.35		11.07	
75.60	86.90		Sqm	1	11.30	1.35	1.35	1.35		15.26	
90.00	102.30		Sqm	1	12.30	1.35	1.35	1.35		16.61	
		RHS									
		(North to South)									
0.00	11.60		Sqm	1	11.60	1.35	1.35	1.35		15.66	
18.90	27.60		Sqm	1	8.70	1.35	1.35	1.35		11.75	
32.40	43.60		Sqm	1	11.20	1.35	1.35	1.35		15.12	
48.60	57.90		Sqm	1	9.30	1.35	1.35	1.35		12.56	
63.00	74.30		Sqm	1	11.30	1.35	1.35	1.35		15.26	
78.00	87.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
91.60	102.30		Sqm	1	10.70	1.35	1.35	1.35		14.45	
		Pyramid apartment main road									
		(East to West)									
		LHS									
3.90	12.80		Sqm	1	8.90	1.35	1.35	1.35		12.02	
17.30	27.60		Sqm	1	10.30	1.35	1.35	1.35		13.91	
34.00	43.50		Sqm	1	9.50	1.35	1.35	1.35		12.83	
47.00	56.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
64.60	74.00		Sqm	1	9.40	1.35	1.35	1.35		12.69	
76.00	81.10		Sqm	1	5.10	1.35	1.35	1.35		6.88	
83.00	90.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
92.50	103.90		Sqm	1	11.40	1.35	1.35	1.35		15.39	
107.20	118.30		Sqm	1	11.10	1.35	1.35	1.35		14.99	
120.00	128.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
		Cross Road 3 Near Pyramid apartment									
		(North to South)									
		LHS									
3.60	13.50		Sqm	1	9.90	1.35	1.35	1.35		13.37	
18.70	27.90		Sqm	1	9.20	1.35	1.35	1.35		12.42	
32.20	44.00		Sqm	1	11.80	1.35	1.35	1.35		15.93	
		RHS									
		(North to South)									
0.00	7.90		Sqm	1	7.90	1.35	1.35	1.35		10.67	
15.00	28.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	

1,181.41

CIVIL Sig Date BANGALORE

Contractor PMC

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
0.00	44.00		Sqm	1	10.00	1.35	1.35	1.35		13.50	
		Cross Road 2 Near Pyramid apartment									
		(North to South)									
		LHS									
0.00	3.60		Sqm	1	3.60	1.35	1.35	1.35		4.86	
6.00	13.80		Sqm	1	7.80	1.35	1.35	1.35		10.53	
18.60	27.60		Sqm	1	9.00	1.35	1.35	1.35		12.15	
32.80	40.30		Sqm	1	7.50	1.35	1.35	1.35		10.13	
42.30	45.10		Sqm	1	2.80	1.35	1.35	1.35		3.78	
45.10	48.30		Sqm	1	3.20	1.35	1.35	1.35		4.32	
		RHS									
		(North to South)									
0.00	4.60		Sqm	1	4.60	1.35	1.35	1.35		6.21	
8.00	11.00		Sqm	1	3.00	1.35	1.35	1.35		4.05	
17.90	28.60		Sqm	1	10.70	1.35	1.35	1.35		14.45	
30.00	32.80		Sqm	1	2.80	1.35	1.35	1.35		3.78	
34.00	42.30		Sqm	1	8.30	1.35	1.35	1.35		11.21	
42.30	45.10		Sqm	1	2.80	1.35	1.35	1.35		3.78	
46.80	48.30		Sqm	1	1.50	1.35	1.35	1.35		2.03	
		Cross Road 1 Near Pyramid apartment									
		(North to South)									
		LHS									
0.00	4.50		Sqm	1	4.50	1.35	1.35	1.35		6.08	
6.00	11.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
19.30	28.60		Sqm	1	9.30	1.35	1.35	1.35		12.56	
34.60	42.80		Sqm	1	8.20	1.35	1.35	1.35		11.07	
45.00	50.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
52.20	59.00		Sqm	1	6.80	1.35	1.35	1.35		9.18	
62.70	74.20		Sqm	1	11.50	1.35	1.35	1.35		15.53	
79.00	88.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
92.90	103.70		Sqm	1	10.80	1.35	1.35	1.35		14.58	
108.00	119.80		Sqm	1	11.80	1.35	1.35	1.35		15.93	
120.00	127.20		Sqm	1	7.20	1.35	1.35	1.35		9.72	
		RHS									
		(North to South)									
3.20	13.40		Sqm	1	10.20	1.35	1.35	1.35		13.77	
18.00	27.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
32.60	43.70		Sqm	1	11.10	1.35	1.35	1.35		14.99	
48.60	51.70		Sqm	1	3.10	1.35	1.35	1.35		4.19	
54.00	60.00		Sqm	1	6.00	1.35	1.35	1.35		8.10	
64.30	74.10		Sqm	1	9.80	1.35	1.35	1.35		13.23	
77.00	87.60		Sqm	1	10.60	1.35	1.35	1.35		14.31	
93.00	104.60		Sqm	1	11.60	1.35	1.35	1.35		15.66	
106.00	118.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
121.40	127.20		Sqm	1	5.80	1.35	1.35	1.35		7.83	345.47
									Total Executed Quantity	5128.52	
									Qty Carried to Summary	5128.52	

1536.58

CIVIL Pro
Sig.....
Date.....
BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 09		Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications									
Measurements taken on											
		Quantity Measured in 1st RA Bill								533.54	
		Present Bill Measurements									
		Form mrd Main To Muneshwara provsion									
0.00	1.70		Cum	1.00	1.70	5.05	5.05	5.05	0.20	1.72	
1.70	15.00		Cum	1.00	13.30	7.30	7.40	7.35	0.20	19.55	
15.00	30.00		Cum	1.00	15.00	7.40	7.10	7.25	0.20	21.75	
30.00	45.00		Cum	1.00	15.00	7.10	6.75	6.93	0.20	20.78	
45.00	60.00		Cum	1.00	15.00	6.75	7.55	7.15	0.20	21.45	
60.00	75.00		Cum	1.00	15.00	7.55	6.45	7.00	0.20	21.00	
75.00	77.80		Cum	1.00	2.80	6.45	5.70	6.08	0.20	3.40	
77.80	90.00		Cum	1.00	12.20	6.80	7.15	6.98	0.20	17.02	
90.00	95.90		Cum	1.00	5.90	7.15	6.95	7.05	0.20	8.32	
95.90	105.00		Cum	1.00	9.10	6.25	6.30	6.28	0.20	11.42	
105.00	117.90		Cum	1.00	12.90	6.30	5.90	6.10	0.20	15.74	
117.90	120.00		Cum	1.00	2.10	6.75	6.80	6.78	0.20	2.85	
120.00	124.80		Cum	1.00	4.80	6.80	5.80	6.30	0.20	6.05	
		Green Garden									
		Cross Road 3 Near Pyramid apartment									
		(North to South)									
0.00	2.90		Cum	1	2.90	6.40	6.35	6.38	0.23	4.25	
2.90	15.00		Cum	1	12.10	6.35	5.75	6.05	0.23	16.84	
15.00	30.00		Cum	1	15.00	5.75	5.70	5.73	0.23	19.75	
30.00	44.00		Cum	1	14.00	5.70	5.10	5.40	0.23	17.39	
		For Road Cut portion									
		Green Garden Main Road									
		(West to East)									
2.00	4.00		Cum	1	2.00	1.60	1.60	1.60	0.23	0.74	
7.00	11.00		Cum	1	4.00	1.20	1.20	1.20	0.23	1.10	
13.00	15.00		Cum	1	2.00	1.30	1.30	1.30	0.23	0.60	
17.00	22.00		Cum	1	5.00	1.10	1.10	1.10	0.23	1.27	
25.00	29.00		Cum	1	4.00	2.00	2.00	2.00	0.23	1.84	
30.00	42.70		Cum	1	12.70	1.60	1.60	1.60	0.23	4.67	
42.70	45.00		Cum	1	2.30	2.10	2.10	2.10	0.23	1.11	
45.00	53.70		Cum	1	8.70	1.10	1.10	1.10	0.23	2.20	
53.70	60.00		Cum	1	6.30	1.60	1.60	1.60	0.23	2.32	
62.00	66.00		Cum	1	4.00	1.60	1.60	1.60	0.23	1.47	
68.00	70.00		Cum	1	2.00	1.80	1.80	1.80	0.23	0.83	
72.00	75.00		Cum	1	3.00	1.40	1.40	1.40	0.23	0.97	
77.00	88.00		Cum	1	11.00	1.20	1.20	1.20	0.23	3.04	
93.80	103.00		Cum	1	9.20	1.00	1.00	1.00	0.23	2.12	
107.00	117.00		Cum	1	10.00	1.70	1.70	1.70	0.23	3.91	
120.00	126.90		Cum	1	6.90	1.30	1.30	1.30	0.23	2.06	

259.50

CIVIL Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Scanned by CamScanner

BBMP (Ward No 05) Second and Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
128.00	130.00		Cum	1	2.00	1.40	1.40	1.40	0.23	0.64	
132.00	140.00		Cum	1	8.00	1.60	1.60	1.60	0.23	2.94	
148.00	152.00		Cum	1	4.00	2.10	2.10	2.10	0.23	1.93	
154.30	160.00		Cum	1	5.70	1.60	1.60	1.60	0.23	2.10	
163.00	169.00		Cum	1	6.00	1.30	1.30	1.30	0.23	1.79	
		Cross Road-4									
		(South to North)									
0.00	1.60		Cum	1	1.60	1.30	1.30	1.30	0.23	0.48	
4.00	12.00		Cum	1	8.00	2.00	2.00	2.00	0.23	3.68	
15.00	21.00		Cum	1	6.00	1.60	1.60	1.60	0.23	2.21	
23.50	30.00		Cum	1	6.50	2.60	2.60	2.60	0.23	3.89	
30.00	33.70		Cum	1	3.70	3.00	3.00	3.00	0.23	2.55	
		Sri Ganga House Road									
		East to West									
3.80	13.20		Cum	1	9.40	1.00	1.00	1.00	0.23	2.16	
13.20	15.00		Cum	1	1.80	3.00	3.00	3.00	0.23	1.24	
17.00	26.00		Cum	1	9.00	2.40	2.40	2.40	0.23	4.97	
27.40	30.00		Cum	1	2.60	1.60	1.60	1.60	0.23	0.96	
33.00	41.00		Cum	1	8.00	1.90	1.90	1.90	0.23	3.50	
47.00	57.60		Cum	1	10.60	3.00	3.00	3.00	0.23	7.31	
62.00	66.00		Cum	1	4.00	1.70	1.70	1.70	0.23	1.56	
		Cross Road-3									
		(North to South)									
0.00	1.70		Cum	1	1.70	3.00	3.00	3.00	0.23	1.17	
3.30	10.00		Cum	1	6.70	1.30	1.30	1.30	0.23	2.00	
12.00	14.00		Cum	1	2.00	0.90	0.90	0.90	0.23	0.41	
17.00	21.00		Cum	1	4.00	1.70	1.70	1.70	0.23	1.56	
24.00	29.00		Cum	1	5.00	2.20	2.20	2.20	0.23	2.53	
33.00	38.00		Cum	1	5.00	1.70	1.70	1.70	0.23	1.96	
40.00	44.00		Cum	1	4.00	1.10	1.10	1.10	0.23	1.01	
45.00	46.10		Cum	1	1.10	1.70	1.70	1.70	0.23	0.43	
46.10	48.90		Cum	1	2.80	2.00	2.00	2.00	0.23	1.29	
		Cross Road 2									
		(South to North)									
3.00	9.00		Cum	1	6.00	1.90	1.90	1.90	0.23	2.62	
12.00	15.00		Cum	1	3.00	2.20	2.20	2.20	0.23	1.52	
18.00	21.10		Cum	1	3.10	3.10	3.10	3.10	0.23	2.21	
23.00	30.00		Cum	1	7.00	1.75	1.75	1.75	0.23	2.82	
33.00	45.00		Cum	1	12.00	2.00	2.00	2.00	0.23	5.52	
48.00	51.00		Cum	1	3.00	1.00	1.00	1.00	0.23	0.69	
53.00	58.00		Cum	1	5.00	1.85	1.85	1.85	0.23	2.13	
64.20	72.00		Cum	1	7.80	1.50	1.50	1.50	0.23	2.69	
78.00	87.00		Cum	1	9.00	2.10	2.10	2.10	0.23	4.35	
92.60	98.00		Cum	1	5.40	1.70	1.70	1.70	0.23	2.11	
		Cross Road 1									
		(North to South)									
4.60	12.20		Cum	1	7.60	1.20	1.20	1.20	0.23	2.10	
17.60	27.00		Cum	1	9.40	1.80	1.80	1.80	0.23	3.89	
33.00	41.00		Cum	1	8.00	2.30	2.30	2.30	0.23	4.23	
47.00	58.00		Cum	1	11.00	2.70	2.70	2.70	0.23	6.83	
62.80	71.00		Cum	1	8.20	1.60	1.60	1.60	0.23	3.02	
79.00	88.00		Cum	1	9.00	1.50	1.50	1.50	0.23	3.11	

106.12

CIVIL Sig. Date BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
92.00	98.00		Cum	1	4.00	1.70	1.70	1.70	0.23	1.56	
		Pyramid apartment main road									
		(East to West)									
0.00	1.10		Cum	1	1.10	8.16	8.15	8.16	0.23	2.06	
1.10	2.40		Cum	1	1.30	8.15	6.80	7.48	0.23	2.24	
2.40	4.70		Cum	1	2.30	6.80	6.60	6.70	0.23	3.54	
4.70	12.40		Cum	1	7.70	7.65	7.85	7.75	0.23	13.73	
12.40	15.00		Cum	1	2.60	7.85	7.70	7.78	0.23	4.65	
15.00	30.00		Cum	1	15.00	7.70	8.35	8.03	0.23	27.69	
30.00	32.00		Cum	1	2.00	8.35	8.35	8.35	0.23	3.84	
32.00	45.00		Cum	1	13.00	8.35	8.50	8.43	0.23	25.19	
45.00	60.00		Cum	1	15.00	8.50	8.65	8.58	0.23	29.58	
60.00	75.00		Cum	1	15.00	8.65	8.70	8.68	0.23	29.93	
75.00	81.10		Cum	1	6.10	8.70	8.75	8.73	0.23	12.24	
81.10	90.00		Cum	1	8.90	8.75	8.20	8.48	0.23	17.35	
90.00	105.00		Cum	1	15.00	8.20	8.45	8.33	0.23	28.72	
105.00	120.00		Cum	1	15.00	8.45	8.38	8.42	0.23	29.03	
120.00	128.00		Cum	1	8.00	8.38	8.40	8.39	0.23	15.44	
		Cross Road 2 Near Pyramid apartment									
		(North to South)									
5.60	11.00		Cum	1	5.40	1.40	1.40	1.40	0.23	1.74	
17.00	27.00		Cum	1	10.00	1.80	1.80	1.80	0.23	4.14	
30.00	32.80		Cum	1	2.80	1.70	1.70	1.70	0.23	1.09	
32.80	42.30		Cum	1	9.50	2.00	2.00	2.00	0.23	4.37	
42.30	45.10		Cum	1	2.80	1.30	1.30	1.30	0.23	0.84	
45.10	48.30		Cum	1	3.20	1.00	1.00	1.00	0.23	0.74	
		Cross Road 1 Near Pyramid apartment									
		(North to South)									
4.50	13.00		Cum	1	8.50	1.70	1.70	1.70	0.23	3.32	
16.00	27.00		Cum	1	11.00	1.40	1.40	1.40	0.23	3.54	
34.00	41.00		Cum	1	7.00	1.70	1.70	1.70	0.23	2.74	
48.00	51.70		Cum	1	3.70	1.25	1.25	1.25	0.23	1.06	
53.00	58.70		Cum	1	5.70	2.10	2.10	2.10	0.23	2.75	
63.00	71.00		Cum	1	8.00	1.70	1.70	1.70	0.23	3.13	
79.00	86.00		Cum	1	7.00	1.40	1.40	1.40	0.23	2.25	
93.00	102.00		Cum	1	9.00	2.00	2.00	2.00	0.23	4.14	
106.40	117.00		Cum	1	10.60	1.80	1.80	1.80	0.23	4.39	
122.00	125.00		Cum	1	3.00	1.20	1.20	1.20	0.23	0.83	
		Car 24 Beside Road									
		From Agrahara Main Road to Lake									
		East to West									
0.00	15.00		Cum	1	15.00	4.80	4.60	4.70	0.25	17.63	
15.00	27.00		Cum	1	12.00	4.60	4.65	4.63	0.25	13.88	
27.00	30.00		Cum	1	3.00	5.40	5.70	5.55	0.25	4.16	
30.00	45.00		Cum	1	15.00	5.70	5.70	5.70	0.25	21.38	
45.00	60.00		Cum	1	15.00	5.70	6.30	6.00	0.25	22.50	
60.00	75.00		Cum	1	15.00	6.30	6.30	6.30	0.25	23.63	
75.00	90.00		Cum	1	15.00	6.30	6.50	6.40	0.25	24.00	
90.00	105.00		Cum	1	15.00	6.50	6.65	6.58	0.25	24.66	
105.00	120.00		Cum	1	15.00	6.65	6.40	6.53	0.25	24.47	

464.15

Contractor

CIVIL Sig. Date..... BANGALORE PMC

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
0.00	135.00		Cum	1	15.00	6.40	6.20	6.30	0.25	23.63	
135.00	150.00		Cum	1	15.00	6.20	6.10	6.15	0.25	23.06	
150.00	165.00		Cum	1	15.00	6.10	6.30	6.20	0.25	23.25	
165.00	180.00		Cum	1	15.00	6.30	6.10	6.20	0.25	23.25	
180.00	195.00		Cum	1	15.00	6.10	6.25	6.18	0.25	23.16	
195.00	210.00		Cum	1	15.00	6.25	6.50	6.38	0.25	23.91	
210.00	225.00		Cum	1	15.00	6.50	6.40	6.45	0.25	24.19	
225.00	240.00		Cum	1	15.00	6.40	6.50	6.45	0.25	24.19	
240.00	255.00		Cum	1	15.00	6.50	6.65	6.58	0.25	24.66	
255.00	270.00		Cum	1	15.00	6.65	6.70	6.68	0.25	25.03	
270.00	285.00		Cum	1	15.00	6.70	6.45	6.58	0.25	24.66	
285.00	300.00		Cum	1	15.00	6.45	6.20	6.33	0.25	23.72	
300.00	315.00		Cum	1	15.00	6.20	6.10	6.15	0.25	23.06	
315.00	330.00		Cum	1	15.00	6.10	6.10	6.10	0.25	22.88	
330.00	345.00		Cum	1	15.00	6.10	6.00	6.05	0.25	22.69	
345.00	360.00		Cum	1	15.00	6.00	6.60	6.30	0.25	23.63	
360.00	375.00		Cum	1	15.00	6.60	6.00	6.30	0.25	23.63	
375.00	390.00		Cum	1	15.00	6.00	6.10	6.05	0.25	22.69	
390.00	405.00		Cum	1	15.00	6.10	6.30	6.20	0.25	23.25	
405.00	410.00		Cum	1	5.00	6.30	6.40	6.35	0.25	7.94	
410.00	419.00		Cum	1	9.00	4.70	4.50	4.60	0.25	10.35	
419.00	420.00		Cum	1	1.00	6.30	6.30	6.30	0.25	1.58	
420.00	435.00		Cum	1	15.00	6.30	6.30	6.30	0.25	23.63	
435.00	450.00		Cum	1	15.00	6.30	6.80	6.55	0.25	24.56	
450.00	465.00		Cum	1	15.00	6.80	7.10	6.95	0.25	26.06	
465.00	480.00		Cum	1	15.00	7.10	5.80	6.45	0.25	24.19	
480.00	495.00		Cum	1	15.00	5.80	5.20	5.50	0.25	20.63	
495.00	510.00		Cum	1	15.00	5.20	3.95	4.58	0.25	17.16	
510.00	512.00		Cum	1	2.00	3.95	3.80	3.88	0.25	1.94	
512.00	525.00		Cum	1	13.00	4.70	5.45	5.08	0.25	16.49	
525.00	540.00		Cum	1	15.00	5.45	6.10	5.78	0.25	21.66	
540.00	546.00		Cum	1	6.00	6.10	5.50	5.80	0.25	8.70	
		Cross Road-1									
		South to North									
0.00	6.00		Cum	1	6.00	12.00	5.90	8.95	0.25	13.43	
6.00	12.00		Cum	1	6.00	5.90	5.00	5.45	0.25	8.18	
12.00	15.00		Cum	1	3.00	6.00	6.00	6.00	0.25	4.50	
15.00	19.00		Cum	1	4.00	6.00	5.70	5.85	0.25	5.85	
		Cross Road-2									
		South to north									
0.00	15.00		Cum	1	15.00	6.50	6.00	6.25	0.25	23.44	
15.00	30.00		Cum	1	15.00	6.00	6.00	6.00	0.25	22.50	
30.00	45.00		Cum	1	15.00	6.00	6.00	6.00	0.25	22.50	
45.00	60.00		Cum	1	15.00	6.00	6.30	6.15	0.25	23.06	
60.00	67.70		Cum	1	7.70	6.30	6.60	6.45	0.25	12.42	
67.70	69.70		Cum	1	2.00	6.60	7.30	6.95	0.25	3.48	
		MCECHS layout									
		22nd Cross Road									
		North to South									
0.00	15.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
15.00	30.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
30.00	45.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
45.00	60.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
60.00	75.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
75.00	90.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	

806.21

CIVIL Sig. Date. BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

BBMP (Ward No 05)

Second and Part Bill

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B	(m)		
90.00	105.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
105.00	120.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
120.00	135.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
135.00	141.10		Cum	1	6.10	0.75	0.75	0.75	0.20	0.91	7.67
									Total Executed Quantity	2177.19	
									Qty Carried to Summary	2177.19	

1643.65

CIVIL Pro
Sig.....
Date.....
BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.10		Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications									
Measurements taken on											
		Quantity Measured in 1st RA Bill								17090.13	
		Present Bill Measurements									
		Kattigenahalli									
		Durgamba Layout									
		Amulya Family Restaurant Road (N-S)									
0.00	15.00		Sqm	1	15.00	6.90	6.40	6.65		99.75	
15.00	30.00		Sqm	1	15.00	6.40	6.05	6.23		93.38	
30.00	45.00		Sqm	1	15.00	5.60	5.30	5.45		81.75	
45.00	60.00		Sqm	1	15.00	5.30	4.95	5.13		76.88	
60.00	75.00		Sqm	1	15.00	4.95	5.05	5.00		75.00	
75.00	81.00		Sqm	1	6.00	5.05	5.05	5.05		30.30	
81.00	90.00		Sqm	1	9.00	5.70	5.90	5.80		52.20	
90.00	105.00		Sqm	1	15.00	5.90	5.30	5.60		84.00	
105.00	118.80		Sqm	1	13.80	5.30	4.60	4.95		68.31	
118.80	127.90		Sqm	1	9.10	5.80	5.85	5.83		53.01	
127.90	135.00		Sqm	1	7.10	4.95	4.85	4.90		34.79	
135.00	137.10		Sqm	1	2.10	4.85	5.05	4.95		10.40	
137.10	150.00		Sqm	1	12.90	4.35	4.95	4.65		59.99	
150.00	165.00		Sqm	1	15.00	4.95	4.60	4.78		71.63	
165.00	180.00		Sqm	1	15.00	4.60	5.25	4.93		73.88	
180.00	182.50		Sqm	1	2.50	5.25	5.15	5.20		13.00	
182.50	195.00		Sqm	1	12.50	5.85	6.60	6.23		77.81	
195.00	210.00		Sqm	1	15.00	6.60	6.15	6.38		95.63	
210.00	218.00		Sqm	1	8.00	6.15	6.00	6.08		48.60	
		Kaustaba House Road #33 (W-E)									
0.00	6.30		Sqm	1	6.30	7.45	7.55	7.50		47.25	
6.30	15.00		Sqm	1	8.70	6.80	6.48	6.64		57.77	
15.00	30.00		Sqm	1	15.00	6.48	6.00	6.24		93.60	
30.00	45.00		Sqm	1	15.00	6.00	5.70	5.85		87.75	
45.00	57.90		Sqm	1	12.90	5.70	6.05	5.88		75.79	
57.90	60.00		Sqm	1	2.10	6.95	7.70	7.33		15.38	
60.00	63.60		Sqm	1	3.60	7.70	7.65	7.68		27.63	
		Sukruthi House Road #26 (S-N)									
0.00	8.30		Sqm	1	8.30	5.60	5.90	5.75		47.73	
8.30	15.00		Sqm	1	6.70	5.35	4.90	5.13		34.34	
15.00	30.00		Sqm	1	15.00	4.90	5.80	5.35		80.25	
30.00	45.00		Sqm	1	15.00	5.80	5.35	5.58		83.63	
45.00	60.00		Sqm	1	15.00	5.35	5.30	5.33		79.88	
60.00	60.50		Sqm	1	0.50	5.30	5.30	5.30		2.65	
60.50	75.00		Sqm	1	14.50	5.85	6.20	6.03		87.36	
75.00	90.00		Sqm	1	15.00	6.20	5.40	5.80		87.00	
90.00	98.70		Sqm	1	8.70	5.40	5.20	5.30		46.11	
98.70	105.00		Sqm	1	6.30	4.40	4.95	4.68		29.45	
105.00	108.20		Sqm	1	3.20	4.95	4.95	4.95		15.84	

2199.67

CIVIL PRO Sig..... Date..... BANGALORE

Contractor PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
108.20	112.20		Sqm	1	4.00	5.50	5.20	5.35		21.40	
112.20	120.00		Sqm	1	7.80	4.40	4.60	4.50		35.10	
120.00	125.80		Sqm	1	5.80	4.60	4.50	4.55		26.39	
125.80	135.70		Sqm	1	9.90	4.00	4.45	4.23		41.83	
135.70	143.90		Sqm	1	8.20	5.60	5.95	5.78		47.36	
143.90	150.00		Sqm	1	6.10	6.65	5.75	6.20		37.82	
150.00	164.30		Sqm	1	14.30	5.75	5.85	5.80		82.94	
		SP Singh House Road (E-W)									
0.00	15.00		Sqm	1	15.00	6.35	5.65	6.00		90.00	
15.00	19.10		Sqm	1	4.10	5.65	6.00	5.83		23.88	
19.10	30.00		Sqm	1	10.90	5.20	5.65	5.43		59.13	
30.00	34.20		Sqm	1	4.20	5.65	6.10	5.88		24.68	
										490.52	
		Deduction									
		Chamber	Sqm	-1	0.70	1.00	1.00	1.00		-0.70	
		Manhole	Sqm	-1	0.64					-0.64	
					Area of Circle = (3.142*0.9^2)/4= 0.64						
		Manhole	Sqm	-1	1.13					-1.13	-2.47
					Area of Circle = (3.142*1.2^2)/4= 1.13						
									Total Executed Quantity	19777.85	
									Qty Carried to Summary	19777.85	

2687.72

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 13		Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications									
Measurements taken on											
		Quantity Measured in 1st RA Bill								17090.13	
		Present Bill Measurements									
		Kattigenahalli									
		Durgamba Layout									
		Amulya Family Restaurant Road (N-S)									
0.00	15.00		Sqm	1	15.00	6.90	6.40	6.65		99.75	
15.00	30.00		Sqm	1	15.00	6.40	6.05	6.23		93.38	
30.00	45.00		Sqm	1	15.00	5.60	5.30	5.45		81.75	
45.00	60.00		Sqm	1	15.00	5.30	4.95	5.13		76.88	
60.00	75.00		Sqm	1	15.00	4.95	5.05	5.00		75.00	
75.00	81.00		Sqm	1	6.00	5.05	5.05	5.05		30.30	
81.00	90.00		Sqm	1	9.00	5.70	5.90	5.80		52.20	
90.00	105.00		Sqm	1	15.00	5.90	5.30	5.60		84.00	
105.00	118.80		Sqm	1	13.80	5.30	4.60	4.95		68.31	
118.80	127.90		Sqm	1	9.10	5.80	5.85	5.83		53.01	
127.90	135.00		Sqm	1	7.10	4.95	4.85	4.90		34.79	
135.00	137.10		Sqm	1	2.10	4.85	5.05	4.95		10.40	
137.10	150.00		Sqm	1	12.90	4.35	4.95	4.65		59.99	
150.00	165.00		Sqm	1	15.00	4.95	4.60	4.78		71.63	
165.00	180.00		Sqm	1	15.00	4.60	5.25	4.93		73.88	
180.00	182.50		Sqm	1	2.50	5.25	5.15	5.20		13.00	
182.50	195.00		Sqm	1	12.50	5.85	6.60	6.23		77.81	
195.00	210.00		Sqm	1	15.00	6.60	6.15	6.38		95.63	
210.00	218.00		Sqm	1	8.00	6.15	6.00	6.08		48.60	
		Kaustaba House Road #33 (W-E)									
0.00	6.30		Sqm	1	6.30	7.45	7.55	7.50		47.25	
6.30	15.00		Sqm	1	8.70	6.80	6.48	6.64		57.77	
15.00	30.00		Sqm	1	15.00	6.48	6.00	6.24		93.60	
30.00	45.00		Sqm	1	15.00	6.00	5.70	5.85		87.75	
45.00	57.90		Sqm	1	12.90	5.70	6.05	5.88		75.79	
57.90	60.00		Sqm	1	2.10	6.95	7.70	7.33		15.38	
60.00	63.60		Sqm	1	3.60	7.70	7.65	7.68		27.63	
		Sukruthi House Road #26 (S-N)									
0.00	8.30		Sqm	1	8.30	5.60	5.90	5.75		47.73	
8.30	15.00		Sqm	1	6.70	5.35	4.90	5.13		34.34	
15.00	30.00		Sqm	1	15.00	4.90	5.80	5.35		80.25	
30.00	45.00		Sqm	1	15.00	5.80	5.35	5.58		83.63	
45.00	60.00		Sqm	1	15.00	5.35	5.30	5.33		79.88	
60.00	60.50		Sqm	1	0.50	5.30	5.30	5.30		2.65	
60.50	75.00		Sqm	1	14.50	5.85	6.20	6.03		87.36	
75.00	90.00		Sqm	1	15.00	6.20	5.40	5.80		87.00	
90.00	98.70		Sqm	1	8.70	5.40	5.20	5.30		46.11	
98.70	105.00		Sqm	1	6.30	4.40	4.95	4.68		29.45	
105.00	108.20		Sqm	1	3.20	4.95	4.95	4.95		15.84	
108.20	112.20		Sqm	1	4.00	5.50	5.20	5.35		21.40	

2221.07

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
112.20	120.00		Sqm	1	7.80	4.40	4.60	4.50		35.10	
120.00	125.80		Sqm	1	5.80	4.60	4.50	4.55		26.39	
125.80	135.70		Sqm	1	9.90	4.00	4.45	4.23		41.83	
135.70	143.90		Sqm	1	8.20	5.60	5.95	5.78		47.36	
143.90	150.00		Sqm	1	6.10	6.65	5.75	6.20		37.82	
150.00	164.30		Sqm	1	14.30	5.75	5.85	5.80		82.94	
		SP Singh House Road (E-W)									
0.00	15.00		Sqm	1	15.00	6.35	5.65	6.00		90.00	
15.00	19.10		Sqm	1	4.10	5.65	6.00	5.83		23.88	
19.10	30.00		Sqm	1	10.90	5.20	5.65	5.43		59.13	
30.00	34.20		Sqm	1	4.20	5.65	6.10	5.88		24.68	
		Car 24 Beside Road									
		From Agrahara Main Road to Lake									
		East to West									
0.00	15.00		Sqm	1	15.00	4.80	4.60	4.70		70.50	
15.00	27.00		Sqm	1	12.00	4.60	4.65	4.63		55.50	
27.00	30.00		Sqm	1	3.00	5.40	5.70	5.55		16.65	
30.00	45.00		Sqm	1	15.00	5.70	5.70	5.70		85.50	
45.00	60.00		Sqm	1	15.00	5.70	6.30	6.00		90.00	
60.00	75.00		Sqm	1	15.00	6.30	6.30	6.30		94.50	
75.00	90.00		Sqm	1	15.00	6.30	6.50	6.40		96.00	
90.00	105.00		Sqm	1	15.00	6.50	6.65	6.58		98.63	
105.00	120.00		Sqm	1	15.00	6.65	6.40	6.53		97.88	
120.00	135.00		Sqm	1	15.00	6.40	6.20	6.30		94.50	
135.00	150.00		Sqm	1	15.00	6.20	6.10	6.15		92.25	
150.00	165.00		Sqm	1	15.00	6.10	6.30	6.20		93.00	
165.00	180.00		Sqm	1	15.00	6.30	6.10	6.20		93.00	
180.00	195.00		Sqm	1	15.00	6.10	6.25	6.18		92.63	
195.00	210.00		Sqm	1	15.00	6.25	6.50	6.38		95.63	
210.00	225.00		Sqm	1	15.00	6.50	6.40	6.45		96.75	
225.00	240.00		Sqm	1	15.00	6.40	6.50	6.45		96.75	
240.00	255.00		Sqm	1	15.00	6.50	6.65	6.58		98.63	
255.00	270.00		Sqm	1	15.00	6.65	6.70	6.68		100.13	
270.00	285.00		Sqm	1	15.00	6.70	6.45	6.58		98.63	
285.00	300.00		Sqm	1	15.00	6.45	6.20	6.33		94.88	
300.00	315.00		Sqm	1	15.00	6.20	6.10	6.15		92.25	
315.00	330.00		Sqm	1	15.00	6.10	6.10	6.10		91.50	
330.00	345.00		Sqm	1	15.00	6.10	6.00	6.05		90.75	
345.00	360.00		Sqm	1	15.00	6.00	6.60	6.30		94.50	
360.00	375.00		Sqm	1	15.00	6.60	6.00	6.30		94.50	
375.00	390.00		Sqm	1	15.00	6.00	6.10	6.05		90.75	
390.00	405.00		Sqm	1	15.00	6.10	6.30	6.20		93.00	
405.00	410.00		Sqm	1	5.00	6.30	6.40	6.35		31.75	
410.00	419.00		Sqm	1	9.00	4.70	4.50	4.60		41.40	
419.00	420.00		Sqm	1	1.00	6.30	6.30	6.30		6.30	
420.00	435.00		Sqm	1	15.00	6.30	6.30	6.30		94.50	
435.00	450.00		Sqm	1	15.00	6.30	6.80	6.55		98.25	
450.00	465.00		Sqm	1	15.00	6.80	7.10	6.95		104.25	
465.00	480.00		Sqm	1	15.00	7.10	5.80	6.45		96.75	
480.00	495.00		Sqm	1	15.00	5.80	5.20	5.50		82.50	
495.00	510.00		Sqm	1	15.00	5.20	3.95	4.58		68.63	
510.00	512.00		Sqm	1	2.00	3.95	3.80	3.88		7.75	
512.00	525.00		Sqm	1	13.00	4.70	5.45	5.08		65.98	
525.00	540.00		Sqm	1	15.00	5.45	6.10	5.78		86.63	
540.00	546.00		Sqm	1	6.00	6.10	5.50	5.80		34.80	

5727.75

CIVIL Sig..... Date..... BANGALORE

Contractor

PMC

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Cross Road-1									
		South to North									
0.00	6.00		Sqm	1	6.00	12.00	5.90	8.95		53.70	
6.00	12.00		Sqm	1	6.00	5.90	5.00	5.45		32.70	
12.00	15.00		Sqm	1	3.00	6.00	6.00	6.00		18.00	
15.00	19.00		Sqm	1	4.00	6.00	5.70	5.85		23.40	
		Cross Road-2									
		South to north									
0.00	15.00		Sqm	1	15.00	6.50	6.00	6.25		93.75	
15.00	30.00		Sqm	1	15.00	6.00	6.00	6.00		90.00	
30.00	45.00		Sqm	1	15.00	6.00	6.00	6.00		90.00	
45.00	60.00		Sqm	1	15.00	6.00	6.30	6.15		92.25	
60.00	67.70		Sqm	1	7.70	6.30	6.60	6.45		49.67	
67.70	69.70		Sqm	1	2.00	6.60	7.30	6.95		13.90	557.37
		Deduction									
		Chamber	Sqm	-1	0.70	1.00	1.00	1.00		-0.70	
		Manhole	Sqm	-1	0.64					-0.64	
					Area of Circle = (3.142*0.9^2)/4= 0.64						
		Manhole	Sqm	-1	1.13					-1.13	72.43
					Area of Circle = (3.142*1.2^2)/4= 1.13						
									Total Executed Quantity	23653.84	
									Qty Carried to Summary	23653.84	

6563.72

CIVIL Pro Sig..... Date..... BANGALORE

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 14		Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications									
Measurements taken on											
		Quantity Measured in Ist RA Bill								3948.70	
		Present Bill Measurements									
		Kattigenahalli									
		Durgamba Layout									
		Amulya Family Restaurant Road (N-S)									
0.00	15.00		Cum	1	15.00	6.90	6.40	6.65	0.20	19.95	
15.00	30.00		Cum	1	15.00	6.40	6.05	6.23	0.20	18.68	
30.00	45.00		Cum	1	15.00	5.60	5.30	5.45	0.20	16.35	
45.00	60.00		Cum	1	15.00	5.30	4.95	5.13	0.20	15.38	
60.00	75.00		Cum	1	15.00	4.95	5.05	5.00	0.20	15.00	
75.00	81.00		Cum	1	6.00	5.05	5.05	5.05	0.20	6.06	
81.00	90.00		Cum	1	9.00	5.70	5.90	5.80	0.20	10.44	
90.00	105.00		Cum	1	15.00	5.90	5.30	5.60	0.20	16.80	
105.00	118.80		Cum	1	13.80	5.30	4.60	4.95	0.20	13.66	
118.80	127.90		Cum	1	9.10	5.80	5.85	5.83	0.20	10.60	
127.90	135.00		Cum	1	7.10	4.95	4.85	4.90	0.20	6.96	
135.00	137.10		Cum	1	2.10	4.85	5.05	4.95	0.20	2.08	
137.10	150.00		Cum	1	12.90	4.35	4.95	4.65	0.20	12.00	
150.00	165.00		Cum	1	15.00	4.95	4.60	4.78	0.20	14.33	
165.00	180.00		Cum	1	15.00	4.60	5.25	4.93	0.20	14.78	
180.00	182.50		Cum	1	2.50	5.25	5.15	5.20	0.20	2.60	
182.50	195.00		Cum	1	12.50	5.85	6.60	6.23	0.20	15.56	
195.00	210.00		Cum	1	15.00	6.60	6.15	6.38	0.20	19.13	
210.00	218.00		Cum	1	8.00	6.15	6.00	6.08	0.20	9.72	
		Kaustaba House Road #33 (W-E)									
0.00	6.30		Cum	1	6.30	7.45	7.55	7.50	0.20	9.45	
6.30	15.00		Cum	1	8.70	6.80	6.48	6.64	0.20	11.55	
15.00	30.00		Cum	1	15.00	6.48	6.00	6.24	0.20	18.72	
30.00	45.00		Cum	1	15.00	6.00	5.70	5.85	0.20	17.55	
45.00	57.90		Cum	1	12.90	5.70	6.05	5.88	0.20	15.16	
57.90	60.00		Cum	1	2.10	6.95	7.70	7.33	0.20	3.08	
60.00	63.60		Cum	1	3.60	7.70	7.65	7.68	0.20	5.53	
		Sukruthi House Road #26 (S-N)									
0.00	8.30		Cum	1	8.30	5.60	5.90	5.75	0.23	10.98	
8.30	15.00		Cum	1	6.70	5.35	4.90	5.13	0.23	7.90	
15.00	30.00		Cum	1	15.00	4.90	5.80	5.35	0.23	18.46	
30.00	45.00		Cum	1	15.00	5.80	5.35	5.58	0.23	19.23	
45.00	60.00		Cum	1	15.00	5.35	5.30	5.33	0.23	18.37	
60.00	60.50		Cum	1	0.50	5.30	5.30	5.30	0.23	0.61	
60.50	75.00		Cum	1	14.50	5.85	6.20	6.03	0.23	20.09	

416.73

CIVIL Sig. Date. BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
75.00	90.00		Cum	1	15.00	6.20	5.40	5.80	0.23	20.01	
90.00	98.70		Cum	1	8.70	5.40	5.20	5.30	0.23	10.61	
98.70	105.00		Cum	1	6.30	4.40	4.95	4.68	0.23	6.77	
105.00	108.20		Cum	1	3.20	4.95	4.95	4.95	0.23	3.64	
108.20	112.20		Cum	1	4.00	5.50	5.20	5.35	0.23	4.92	
112.20	120.00		Cum	1	7.80	4.40	4.60	4.50	0.23	8.07	
120.00	125.80		Cum	1	5.80	4.60	4.50	4.55	0.23	6.07	
125.80	135.70		Cum	1	9.90	4.00	4.45	4.23	0.23	9.62	
135.70	143.90		Cum	1	8.20	5.60	5.95	5.78	0.23	10.89	
143.90	150.00		Cum	1	6.10	6.65	5.75	6.20	0.23	8.70	
150.00	164.30		Cum	1	14.30	5.75	5.85	5.80	0.23	19.08	
		SP Singh House Road (E-W)									
0.00	15.00		Cum	1	15.00	6.35	5.65	6.00	0.23	20.70	
15.00	19.10		Cum	1	4.10	5.65	6.00	5.83	0.23	5.49	
19.10	30.00		Cum	1	10.90	5.20	5.65	5.43	0.23	13.60	
30.00	34.20		Cum	1	4.20	5.65	6.10	5.88	0.23	5.68	
		0.00									
		Form mrd Main To Muneshwara provsion									
0.00	1.70		Cum	1	1.70	5.05	5.05	5.05	0.20	1.72	
1.70	15.00		Cum	1	13.30	7.30	7.40	7.35	0.20	19.55	
15.00	30.00		Cum	1	15.00	7.40	7.10	7.25	0.20	21.75	
30.00	45.00		Cum	1	15.00	7.10	6.75	6.93	0.20	20.78	
45.00	60.00		Cum	1	15.00	6.75	7.55	7.15	0.20	21.45	
60.00	75.00		Cum	1	15.00	7.55	6.45	7.00	0.20	21.00	
75.00	77.80		Cum	1	2.80	6.45	5.70	6.08	0.20	3.40	
77.80	90.00		Cum	1	12.20	6.80	7.15	6.98	0.20	17.02	
90.00	95.90		Cum	1	5.90	7.15	6.95	7.05	0.20	8.32	
95.90	105.00		Cum	1	9.10	6.25	6.30	6.28	0.20	11.42	
105.00	117.90		Cum	1	12.90	6.30	5.90	6.10	0.20	15.74	
117.90	120.00		Cum	1	2.10	6.75	6.80	6.78	0.20	2.85	
120.00	124.80		Cum	1	4.80	6.80	5.80	6.30	0.20	6.05	
		Cross Road 3 Near Pyramid apartment									
		(North to South)									
0.00	2.90		Cum	1	2.90	6.40	6.35	6.38	0.23	4.25	
2.90	15.00		Cum	1	12.10	6.35	5.75	6.05	0.23	16.84	
15.00	30.00		Cum	1	15.00	5.75	5.70	5.73	0.23	19.75	
30.00	44.00		Cum	1	14.00	5.70	5.10	5.40	0.23	17.39	
		For Road Cut portion									
		Green Garden Main Road									
		(West to East)									
2.00	4.00		Cum	1	2.00	1.60	1.60	1.60	0.23	0.74	
7.00	11.00		Cum	1	4.00	1.20	1.20	1.20	0.23	1.10	
13.00	15.00		Cum	1	2.00	1.30	1.30	1.30	0.23	0.60	
17.00	22.00		Cum	1	5.00	1.10	1.10	1.10	0.23	1.27	
25.00	29.00		Cum	1	4.00	2.00	2.00	2.00	0.23	1.84	
30.00	42.70		Cum	1	12.70	1.60	1.60	1.60	0.23	4.67	
42.70	45.00		Cum	1	2.30	2.10	2.10	2.10	0.23	1.11	
45.00	53.70		Cum	1	8.70	1.10	1.10	1.10	0.23	2.20	
53.70	60.00		Cum	1	6.30	1.60	1.60	1.60	0.23	2.32	
62.00	66.00		Cum	1	4.00	1.60	1.60	1.60	0.23	1.47	
68.00	70.00		Cum	1	2.00	1.80	1.80	1.80	0.23	0.83	

CIVIL Sig..... Date..... BANGALORE PMC

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
72.00	75.00		Cum	1	3.00	1.40	1.40	1.40	0.23	0.97	
77.00	88.00		Cum	1	11.00	1.20	1.20	1.20	0.23	3.04	
93.80	103.00		Cum	1	9.20	1.00	1.00	1.00	0.23	2.12	
107.00	117.00		Cum	1	10.00	1.70	1.70	1.70	0.23	3.91	
120.00	126.90		Cum	1	6.90	1.30	1.30	1.30	0.23	2.06	
128.00	130.00		Cum	1	2.00	1.40	1.40	1.40	0.23	0.64	
132.00	140.00		Cum	1	8.00	1.60	1.60	1.60	0.23	2.94	
148.00	152.00		Cum	1	4.00	2.10	2.10	2.10	0.23	1.93	
154.30	160.00		Cum	1	5.70	1.60	1.60	1.60	0.23	2.10	
163.00	169.00		Cum	1	6.00	1.30	1.30	1.30	0.23	1.79	
		Cross Road-4									
		(South to North)									
0.00	1.60		Cum	1	1.60	1.30	1.30	1.30	0.23	0.48	
4.00	12.00		Cum	1	8.00	2.00	2.00	2.00	0.23	3.68	
15.00	21.00		Cum	1	6.00	1.60	1.60	1.60	0.23	2.21	
23.50	30.00		Cum	1	6.50	2.60	2.60	2.60	0.23	3.89	
30.00	33.70		Cum	1	3.70	3.00	3.00	3.00	0.23	2.55	
		Sri Ganga House Road									
		East to West									
3.80	13.20		Cum	1	9.40	1.00	1.00	1.00	0.23	2.16	
13.20	15.00		Cum	1	1.80	3.00	3.00	3.00	0.23	1.24	
17.00	26.00		Cum	1	9.00	2.40	2.40	2.40	0.23	4.97	
27.40	30.00		Cum	1	2.60	1.60	1.60	1.60	0.23	0.96	
33.00	41.00		Cum	1	8.00	1.90	1.90	1.90	0.23	3.50	
47.00	57.60		Cum	1	10.60	3.00	3.00	3.00	0.23	7.31	
62.00	66.00		Cum	1	4.00	1.70	1.70	1.70	0.23	1.56	
		Cross Road-3									
		(North to South)									
0.00	1.70		Cum	1	1.70	3.00	3.00	3.00	0.23	1.17	
3.30	10.00		Cum	1	6.70	1.30	1.30	1.30	0.23	2.00	
12.00	14.00		Cum	1	2.00	0.90	0.90	0.90	0.23	0.41	
17.00	21.00		Cum	1	4.00	1.70	1.70	1.70	0.23	1.56	
24.00	29.00		Cum	1	5.00	2.20	2.20	2.20	0.23	2.53	
33.00	38.00		Cum	1	5.00	1.70	1.70	1.70	0.23	1.96	
40.00	44.00		Cum	1	4.00	1.10	1.10	1.10	0.23	1.01	
45.00	46.10		Cum	1	1.10	1.70	1.70	1.70	0.23	0.43	
46.10	48.90		Cum	1	2.80	2.00	2.00	2.00	0.23	1.29	
		Cross Road 2									
		(South to North)									
3.00	9.00		Cum	1	6.00	1.90	1.90	1.90	0.23	2.62	
12.00	15.00		Cum	1	3.00	2.20	2.20	2.20	0.23	1.52	
18.00	21.10		Cum	1	3.10	3.10	3.10	3.10	0.23	2.21	
23.00	30.00		Cum	1	7.00	1.75	1.75	1.75	0.23	2.82	
33.00	45.00		Cum	1	12.00	2.00	2.00	2.00	0.23	5.52	
48.00	51.00		Cum	1	3.00	1.00	1.00	1.00	0.23	0.69	
53.00	58.00		Cum	1	5.00	1.85	1.85	1.85	0.23	2.13	
64.20	72.00		Cum	1	7.80	1.50	1.50	1.50	0.23	2.69	
78.00	87.00		Cum	1	9.00	2.10	2.10	2.10	0.23	4.35	
92.60	98.00		Cum	1	5.40	1.70	1.70	1.70	0.23	2.11	
		Cross Road 1									
		(North to South)									
4.60	12.20		Cum	1	7.60	1.20	1.20	1.20	0.23	2.10	

CIVIL Sig Date BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

BBMP (Ward No 05) Second and Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
17.60	27.00		Cum	1	9.40	1.80	1.80	1.80	0.23	3.89	
33.00	41.00		Cum	1	8.00	2.30	2.30	2.30	0.23	4.23	
47.00	58.00		Cum	1	11.00	2.70	2.70	2.70	0.23	6.83	
62.80	71.00		Cum	1	8.20	1.60	1.60	1.60	0.23	3.02	
79.00	88.00		Cum	1	9.00	1.50	1.50	1.50	0.23	3.11	
94.00	98.00		Cum	1	4.00	1.70	1.70	1.70	0.23	1.56	
		Pyramid apartment main road									
		(East to West)									
0.00	1.10		Cum	1	1.10	8.16	8.15	8.16	0.23	2.06	
1.10	2.40		Cum	1	1.30	8.15	6.80	7.48	0.23	2.24	
2.40	4.70		Cum	1	2.30	6.80	6.60	6.70	0.23	3.54	
4.70	12.40		Cum	1	7.70	7.65	7.85	7.75	0.23	13.73	
12.40	15.00		Cum	1	2.60	7.85	7.70	7.78	0.23	4.65	
15.00	30.00		Cum	1	15.00	7.70	8.35	8.03	0.23	27.69	
30.00	32.00		Cum	1	2.00	8.35	8.35	8.35	0.23	3.84	
32.00	45.00		Cum	1	13.00	8.35	8.50	8.43	0.23	25.19	
45.00	60.00		Cum	1	15.00	8.50	8.65	8.58	0.23	29.58	
60.00	75.00		Cum	1	15.00	8.65	8.70	8.68	0.23	29.93	
75.00	81.10		Cum	1	6.10	8.70	8.75	8.73	0.23	12.24	
81.10	90.00		Cum	1	8.90	8.75	8.20	8.48	0.23	17.35	
90.00	105.00		Cum	1	15.00	8.20	8.45	8.33	0.23	28.72	
105.00	120.00		Cum	1	15.00	8.45	8.38	8.42	0.23	29.03	
120.00	128.00		Cum	1	8.00	8.38	8.40	8.39	0.23	15.44	
		Cross Road 2 Near Pyramid apartment									
		(North to South)									
5.60	11.00		Cum	1	5.40	1.40	1.40	1.40	0.23	1.74	
17.00	27.00		Cum	1	10.00	1.80	1.80	1.80	0.23	4.14	
30.00	32.80		Cum	1	2.80	1.70	1.70	1.70	0.23	1.09	
32.80	42.30		Cum	1	9.50	2.00	2.00	2.00	0.23	4.37	
42.30	45.10		Cum	1	2.80	1.30	1.30	1.30	0.23	0.84	
45.10	48.30		Cum	1	3.20	1.00	1.00	1.00	0.23	0.74	
		Cross Road 1 Near Pyramid apartment									
		(North to South)									
4.50	13.00		Cum	1	8.50	1.70	1.70	1.70	0.23	3.32	
16.00	27.00		Cum	1	11.00	1.40	1.40	1.40	0.23	3.54	
34.00	41.00		Cum	1	7.00	1.70	1.70	1.70	0.23	2.74	
48.00	51.70		Cum	1	3.70	1.25	1.25	1.25	0.23	1.06	
53.00	58.70		Cum	1	5.70	2.10	2.10	2.10	0.23	2.75	
63.00	71.00		Cum	1	8.00	1.70	1.70	1.70	0.23	3.13	
79.00	86.00		Cum	1	7.00	1.40	1.40	1.40	0.23	2.25	
93.00	102.00		Cum	1	9.00	2.00	2.00	2.00	0.23	4.14	
106.40	117.00		Cum	1	10.60	1.80	1.80	1.80	0.23	4.39	
122.00	125.00		Cum	1	3.00	1.20	1.20	1.20	0.23	0.83	
		Car 24 Beside Road									
		From Agrahara Main Road to Lake									
		East to West									
0.00	15.00		Cum	1	15.00	4.80	4.60	4.70	0.25	17.63	
15.00	27.00		Cum	1	12.00	4.60	4.65	4.63	0.25	13.88	
27.00	30.00		Cum	1	3.00	5.40	5.70	5.55	0.25	4.16	

344.61

CIVIL Sig Date BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
30.00	45.00		Cum	1	15.00	5.70	5.70	5.70	0.25	21.38	
45.00	60.00		Cum	1	15.00	5.70	6.30	6.00	0.25	22.50	
60.00	75.00		Cum	1	15.00	6.30	6.30	6.30	0.25	23.63	
75.00	90.00		Cum	1	15.00	6.30	6.50	6.40	0.25	24.00	
90.00	105.00		Cum	1	15.00	6.50	6.65	6.58	0.25	24.66	
105.00	120.00		Cum	1	15.00	6.65	6.40	6.53	0.25	24.47	
120.00	135.00		Cum	1	15.00	6.40	6.20	6.30	0.25	23.63	
135.00	150.00		Cum	1	15.00	6.20	6.10	6.15	0.25	23.06	
150.00	165.00		Cum	1	15.00	6.10	6.30	6.20	0.25	23.25	
165.00	180.00		Cum	1	15.00	6.30	6.10	6.20	0.25	23.25	
180.00	195.00		Cum	1	15.00	6.10	6.25	6.18	0.25	23.16	
195.00	210.00		Cum	1	15.00	6.25	6.50	6.38	0.25	23.91	
210.00	225.00		Cum	1	15.00	6.50	6.40	6.45	0.25	24.19	
225.00	240.00		Cum	1	15.00	6.40	6.50	6.45	0.25	24.19	
240.00	255.00		Cum	1	15.00	6.50	6.65	6.58	0.25	24.66	
255.00	270.00		Cum	1	15.00	6.65	6.70	6.68	0.25	25.03	
270.00	285.00		Cum	1	15.00	6.70	6.45	6.58	0.25	24.66	
285.00	300.00		Cum	1	15.00	6.45	6.20	6.33	0.25	23.72	
300.00	315.00		Cum	1	15.00	6.20	6.10	6.15	0.25	23.06	
315.00	330.00		Cum	1	15.00	6.10	6.10	6.10	0.25	22.88	
330.00	345.00		Cum	1	15.00	6.10	6.00	6.05	0.25	22.69	
345.00	360.00		Cum	1	15.00	6.00	6.60	6.30	0.25	23.63	
360.00	375.00		Cum	1	15.00	6.60	6.00	6.30	0.25	23.63	
375.00	390.00		Cum	1	15.00	6.00	6.10	6.05	0.25	22.69	
390.00	405.00		Cum	1	15.00	6.10	6.30	6.20	0.25	23.25	
405.00	410.00		Cum	1	5.00	6.30	6.40	6.35	0.25	7.94	
410.00	419.00		Cum	1	9.00	4.70	4.50	4.60	0.25	10.35	
419.00	420.00		Cum	1	1.00	6.30	6.30	6.30	0.25	1.58	
420.00	435.00		Cum	1	15.00	6.30	6.30	6.30	0.25	23.63	
435.00	450.00		Cum	1	15.00	6.30	6.80	6.55	0.25	24.56	
450.00	465.00		Cum	1	15.00	6.80	7.10	6.95	0.25	26.06	
465.00	480.00		Cum	1	15.00	7.10	5.80	6.45	0.25	24.19	
480.00	495.00		Cum	1	15.00	5.80	5.20	5.50	0.25	20.63	
495.00	510.00		Cum	1	15.00	5.20	3.95	4.58	0.25	17.16	
510.00	512.00		Cum	1	2.00	3.95	3.80	3.88	0.25	1.94	
512.00	525.00		Cum	1	13.00	4.70	5.45	5.08	0.25	16.49	
525.00	540.00		Cum	1	15.00	5.45	6.10	5.78	0.25	21.66	
540.00	546.00		Cum	1	6.00	6.10	5.50	5.80	0.25	8.70	
		Cross Road-1									
		South to North									
0.00	6.00		Cum	1	6.00	12.00	5.90	8.95	0.25	13.43	
6.00	12.00		Cum	1	6.00	5.90	5.00	5.45	0.25	8.18	
12.00	15.00		Cum	1	3.00	6.00	6.00	6.00	0.25	4.50	
15.00	19.00		Cum	1	4.00	6.00	5.70	5.85	0.25	5.85	
		Cross Road-2									
		South to north									
0.00	15.00		Cum	1	15.00	6.50	6.00	6.25	0.25	23.44	
15.00	30.00		Cum	1	15.00	6.00	6.00	6.00	0.25	22.50	
30.00	45.00		Cum	1	15.00	6.00	6.00	6.00	0.25	22.50	
45.00	60.00		Cum	1	15.00	6.00	6.30	6.15	0.25	23.06	
60.00	67.70		Cum	1	7.70	6.30	6.60	6.45	0.25	12.42	
67.70	69.70		Cum	1	2.00	6.60	7.30	6.95	0.25	3.48	

0133.34

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		MCECHS layout									
		22nd Cross Road									
		North to South									
0.00	15.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
15.00	30.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
30.00	45.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
45.00	60.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
60.00	75.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
75.00	90.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
90.00	105.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
105.00	120.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
120.00	135.00		Cum	1	15.00	0.75	0.75	0.75	0.20	2.25	
135.00	141.10		Cum	1	6.10	0.75	0.75	0.75	0.20	0.91	21.17
		Deduction									
		Chamber	Cum	-1	0.70	1.00	1.00	1.00	0.20	-0.14	
		Manhole	Cum	-1	0.64				0.20	-0.13	
					Area of Circle = (3.142*0.9^2)/4= 0.64						
		Manhole	Cum	-1	1.13				0.20	-0.23	-0.49
					Area of Circle = (3.142*1.2^2)/4= 1.13						20.68
										Total Executed Quantity	6162.43
										Qty Carried to Summary	6162.43

213.75

CIVIL P/O Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 15		Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications									
Measurements taken on											
		Quantity Measured in 1st RA Bill								21508.59	
		Present Bill Measurements									
		Kattigenahalli									
		Durgamba Layout									
		Amulya Family Restaurant Road (N-S)									
0.00	15.00		Sqm	1	15.00	6.90	6.40	6.65		99.75	
15.00	30.00		Sqm	1	15.00	6.40	6.05	6.23		93.38	
30.00	45.00		Sqm	1	15.00	5.60	5.30	5.45		81.75	
45.00	60.00		Sqm	1	15.00	5.30	4.95	5.13		76.88	
60.00	75.00		Sqm	1	15.00	4.95	5.05	5.00		75.00	
75.00	81.00		Sqm	1	6.00	5.05	5.05	5.05		30.30	
81.00	90.00		Sqm	1	9.00	5.70	5.90	5.80		52.20	
90.00	105.00		Sqm	1	15.00	5.90	5.30	5.60		84.00	
105.00	118.80		Sqm	1	13.80	5.30	4.60	4.95		68.31	
118.80	127.90		Sqm	1	9.10	5.80	5.85	5.83		53.01	
127.90	135.00		Sqm	1	7.10	4.95	4.85	4.90		34.79	
135.00	137.10		Sqm	1	2.10	4.85	5.05	4.95		10.40	
137.10	150.00		Sqm	1	12.90	4.35	4.95	4.65		59.99	
150.00	165.00		Sqm	1	15.00	4.95	4.60	4.78		71.63	
165.00	180.00		Sqm	1	15.00	4.60	5.25	4.93		73.88	
180.00	182.50		Sqm	1	2.50	5.25	5.15	5.20		13.00	
182.50	195.00		Sqm	1	12.50	5.85	6.60	6.23		77.81	
195.00	210.00		Sqm	1	15.00	6.60	6.15	6.38		95.63	
210.00	218.00		Sqm	1	8.00	6.15	6.00	6.08		48.60	
		Kaustaba House Road #33 (W-E)									
0.00	6.30		Sqm	1	6.30	7.45	7.55	7.50		47.25	
6.30	15.00		Sqm	1	8.70	6.80	6.48	6.64		57.77	
15.00	30.00		Sqm	1	15.00	6.48	6.00	6.24		93.60	
30.00	45.00		Sqm	1	15.00	6.00	5.70	5.85		87.75	
45.00	57.90		Sqm	1	12.90	5.70	6.05	5.88		75.79	
57.90	60.00		Sqm	1	2.10	6.95	7.70	7.33		15.38	
60.00	63.60		Sqm	1	3.60	7.70	7.65	7.68		27.63	
		Sukruthi House Road #26 (S-N)									
0.00	8.30		Sqm	1	8.30	5.60	5.90	5.75		47.73	
8.30	15.00		Sqm	1	6.70	5.35	4.90	5.13		34.34	
15.00	30.00		Sqm	1	15.00	4.90	5.80	5.35		80.25	
30.00	45.00		Sqm	1	15.00	5.80	5.35	5.58		83.63	
45.00	60.00		Sqm	1	15.00	5.35	5.30	5.33		79.88	
60.00	60.50		Sqm	1	0.50	5.30	5.30	5.30		2.65	
60.50	75.00		Sqm	1	14.50	5.85	6.20	6.03		87.36	
75.00	90.00		Sqm	1	15.00	6.20	5.40	5.80		87.00	
90.00	98.70		Sqm	1	8.70	5.40	5.20	5.30		46.11	
98.70	105.00		Sqm	1	6.30	4.40	4.95	4.68		29.45	
105.00	108.20		Sqm	1	3.20	4.95	4.95	4.95		15.84	

2199.67

Contractor

CIVIL Sig. Date. BANGALORE PMC

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
108.20	112.20		Sqm	1	4.00	5.50	5.20	5.35		21.40	
112.20	120.00		Sqm	1	7.80	4.40	4.60	4.50		35.10	
120.00	125.80		Sqm	1	5.80	4.60	4.50	4.55		26.39	
125.80	135.70		Sqm	1	9.90	4.00	4.45	4.23		41.83	
135.70	143.90		Sqm	1	8.20	5.60	5.95	5.78		47.36	
143.90	150.00		Sqm	1	6.10	6.65	5.75	6.20		37.82	
150.00	164.30		Sqm	1	14.30	5.75	5.85	5.80		82.94	
		SP Singh House Road (E-W)									
0.00	15.00		Sqm	1	15.00	6.35	5.65	6.00		90.00	
15.00	19.10		Sqm	1	4.10	5.65	6.00	5.83		23.88	
19.10	30.00		Sqm	1	10.90	5.20	5.65	5.43		59.13	
30.00	34.20		Sqm	1	4.20	5.65	6.10	5.88		24.68	
		Form mrd Main To Muneshwara provsion									
0.00	1.70		Sqm	1	1.70	5.05	5.05	5.05		8.59	
1.70	15.00		Sqm	1	13.30	7.30	7.40	7.35		97.76	
15.00	30.00		Sqm	1	15.00	7.40	7.10	7.25		108.75	
30.00	45.00		Sqm	1	15.00	7.10	6.75	6.93		103.88	
45.00	60.00		Sqm	1	15.00	6.75	7.55	7.15		107.25	
60.00	75.00		Sqm	1	15.00	7.55	6.45	7.00		105.00	
75.00	77.80		Sqm	1	2.80	6.45	5.70	6.08		17.01	
77.80	90.00		Sqm	1	12.20	6.80	7.15	6.98		85.10	
90.00	95.90		Sqm	1	5.90	7.15	6.95	7.05		41.60	
95.90	105.00		Sqm	1	9.10	6.25	6.30	6.28		57.10	
105.00	117.90		Sqm	1	12.90	6.30	5.90	6.10		78.69	
117.90	120.00		Sqm	1	2.10	6.75	6.80	6.78		14.23	
120.00	124.80		Sqm	1	4.80	6.80	5.80	6.30		30.24	
		Cross Road 3 Near Pyramid apartment (North to South)									
0.00	2.90		Sqm	1	2.90	6.40	6.35	6.38		18.49	
2.90	15.00		Sqm	1	12.10	6.35	5.75	6.05		73.21	
15.00	30.00		Sqm	1	15.00	5.75	5.70	5.73		85.88	
30.00	44.00		Sqm	1	14.00	5.70	5.10	5.40		75.60	
		For Road Cut portion Green Garden Main Road (West to East)									
2.00	4.00		Sqm	1	2.00	1.60	1.60	1.60		3.20	
7.00	11.00		Sqm	1	4.00	1.20	1.20	1.20		4.80	
13.00	15.00		Sqm	1	2.00	1.30	1.30	1.30		2.60	
17.00	22.00		Sqm	1	5.00	1.10	1.10	1.10		5.50	
25.00	29.00		Sqm	1	4.00	2.00	2.00	2.00		8.00	
30.00	42.70		Sqm	1	12.70	1.60	1.60	1.60		20.32	
42.70	45.00		Sqm	1	2.30	2.10	2.10	2.10		4.83	
45.00	53.70		Sqm	1	8.70	1.10	1.10	1.10		9.57	
53.70	60.00		Sqm	1	6.30	1.60	1.60	1.60		10.08	
62.00	66.00		Sqm	1	4.00	1.60	1.60	1.60		6.40	
68.00	70.00		Sqm	1	2.00	1.80	1.80	1.80		3.60	
72.00	75.00		Sqm	1	3.00	1.40	1.40	1.40		4.20	
77.00	88.00		Sqm	1	11.00	1.20	1.20	1.20		13.20	
93.80	103.00		Sqm	1	9.20	1.00	1.00	1.00		9.20	
107.00	117.00		Sqm	1	10.00	1.70	1.70	1.70		17.00	

721.37

Contractor

CIVIL Sig. Date BANGALORE PMC

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
120.00	126.90		Sqm	1	6.90	1.30	1.30	1.30		8.97	
128.00	130.00		Sqm	1	2.00	1.40	1.40	1.40		2.80	
132.00	140.00		Sqm	1	8.00	1.60	1.60	1.60		12.80	
148.00	152.00		Sqm	1	4.00	2.10	2.10	2.10		8.40	
154.30	160.00		Sqm	1	5.70	1.60	1.60	1.60		9.12	
163.00	169.00		Sqm	1	6.00	1.30	1.30	1.30		7.80	
		Cross Road-4									
		(South to North)									
0.00	1.60		Sqm	1	1.60	1.30	1.30	1.30		2.08	
4.00	12.00		Sqm	1	8.00	2.00	2.00	2.00		16.00	
15.00	21.00		Sqm	1	6.00	1.60	1.60	1.60		9.60	
23.50	30.00		Sqm	1	6.50	2.60	2.60	2.60		16.90	
30.00	33.70		Sqm	1	3.70	3.00	3.00	3.00		11.10	
		Sri Ganga House Road									
		East to West									
3.80	13.20		Sqm	1	9.40	1.00	1.00	1.00		9.40	
13.20	15.00		Sqm	1	1.80	3.00	3.00	3.00		5.40	
17.00	26.00		Sqm	1	9.00	2.40	2.40	2.40		21.60	
27.40	30.00		Sqm	1	2.60	1.60	1.60	1.60		4.16	
33.00	41.00		Sqm	1	8.00	1.90	1.90	1.90		15.20	
47.00	57.60		Sqm	1	10.60	3.00	3.00	3.00		31.80	
62.00	66.00		Sqm	1	4.00	1.70	1.70	1.70		6.80	
		Cross Road-3									
		(North to South)									
0.00	1.70		Sqm	1	1.70	3.00	3.00	3.00		5.10	
3.30	10.00		Sqm	1	6.70	1.30	1.30	1.30		8.71	
12.00	14.00		Sqm	1	2.00	0.90	0.90	0.90		1.80	
17.00	21.00		Sqm	1	4.00	1.70	1.70	1.70		6.80	
24.00	29.00		Sqm	1	5.00	2.20	2.20	2.20		11.00	
33.00	38.00		Sqm	1	5.00	1.70	1.70	1.70		8.50	
40.00	44.00		Sqm	1	4.00	1.10	1.10	1.10		4.40	
45.00	46.10		Sqm	1	1.10	1.70	1.70	1.70		1.87	
46.10	48.90		Sqm	1	2.80	2.00	2.00	2.00		5.60	
		Cross Road 2									
		(South to North)									
3.00	9.00		Sqm	1	6.00	1.90	1.90	1.90		11.40	
12.00	15.00		Sqm	1	3.00	2.20	2.20	2.20		6.60	
18.00	21.10		Sqm	1	3.10	3.10	3.10	3.10		9.61	
23.00	30.00		Sqm	1	7.00	1.75	1.75	1.75		12.25	
33.00	45.00		Sqm	1	12.00	2.00	2.00	2.00		24.00	
48.00	51.00		Sqm	1	3.00	1.00	1.00	1.00		3.00	
53.00	58.00		Sqm	1	5.00	1.85	1.85	1.85		9.25	
64.20	72.00		Sqm	1	7.80	1.50	1.50	1.50		11.70	
78.00	87.00		Sqm	1	9.00	2.10	2.10	2.10		18.90	
92.60	98.00		Sqm	1	5.40	1.70	1.70	1.70		9.18	
		Cross Road 1									
		(North to South)									
4.60	12.20		Sqm	1	7.60	1.20	1.20	1.20		9.12	
17.60	27.00		Sqm	1	9.40	1.80	1.80	1.80		16.92	
33.00	41.00		Sqm	1	8.00	2.30	2.30	2.30		18.40	
47.00	58.00		Sqm	1	11.00	2.70	2.70	2.70		29.70	
62.80	71.00		Sqm	1	8.20	1.60	1.60	1.60		13.12	

456.86

Contractor

CIVIL P10 Sig..... Date..... BANGALORE PMC

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
79.00	88.00		Sqm	1	9.00	1.50	1.50	1.50		13.50	
94.00	98.00		Sqm	1	4.00	1.70	1.70	1.70		6.80	
		Pyramid apartment main road									
		(East to West)									
0.00	1.10		Sqm	1	1.10	8.16	8.15	8.16		8.97	
1.10	2.40		Sqm	1	1.30	8.15	6.80	7.48		9.72	
2.40	4.70		Sqm	1	2.30	6.80	6.60	6.70		15.41	
4.70	12.40		Sqm	1	7.70	7.65	7.85	7.75		59.68	
12.40	15.00		Sqm	1	2.60	7.85	7.70	7.78		20.22	
15.00	30.00		Sqm	1	15.00	7.70	8.35	8.03		120.38	
30.00	32.00		Sqm	1	2.00	8.35	8.35	8.35		16.70	
32.00	45.00		Sqm	1	13.00	8.35	8.50	8.43		109.53	
45.00	60.00		Sqm	1	15.00	8.50	8.65	8.58		128.63	
60.00	75.00		Sqm	1	15.00	8.65	8.70	8.68		130.13	
75.00	81.10		Sqm	1	6.10	8.70	8.75	8.73		53.22	
81.10	90.00		Sqm	1	8.90	8.75	8.20	8.48		75.43	
90.00	105.00		Sqm	1	15.00	8.20	8.45	8.33		124.88	
105.00	120.00		Sqm	1	15.00	8.45	8.38	8.42		126.23	
120.00	128.00		Sqm	1	8.00	8.38	8.40	8.39		67.12	
		Cross Road 2 Near Pyramid apartment									
		(North to South)									
5.60	11.00		Sqm	1	5.40	1.40	1.40	1.40		7.56	
17.00	27.00		Sqm	1	10.00	1.80	1.80	1.80		18.00	
30.00	32.80		Sqm	1	2.80	1.70	1.70	1.70		4.76	
32.80	42.30		Sqm	1	9.50	2.00	2.00	2.00		19.00	
42.30	45.10		Sqm	1	2.80	1.30	1.30	1.30		3.64	
45.10	48.30		Sqm	1	3.20	1.00	1.00	1.00		3.20	
		Cross Road 1 Near Pyramid apartment									
		(North to South)									
4.50	13.00		Sqm	1	8.50	1.70	1.70	1.70		14.45	
16.00	27.00		Sqm	1	11.00	1.40	1.40	1.40		15.40	
34.00	41.00		Sqm	1	7.00	1.70	1.70	1.70		11.90	
48.00	51.70		Sqm	1	3.70	1.25	1.25	1.25		4.63	
53.00	58.70		Sqm	1	5.70	2.10	2.10	2.10		11.97	
63.00	71.00		Sqm	1	8.00	1.70	1.70	1.70		13.60	
79.00	86.00		Sqm	1	7.00	1.40	1.40	1.40		9.80	
93.00	102.00		Sqm	1	9.00	2.00	2.00	2.00		18.00	
106.40	117.00		Sqm	1	10.60	1.80	1.80	1.80		19.08	
122.00	125.00		Sqm	1	3.00	1.20	1.20	1.20		3.60	
		Car 24 Beside Road From Agrahara Main Road to Lake									
		East to West									
0.00	15.00		Sqm	1	15.00	4.80	4.60	4.70		70.50	
15.00	27.00		Sqm	1	12.00	4.60	4.65	4.63		55.50	
27.00	30.00		Sqm	1	3.00	5.40	5.70	5.55		16.65	
30.00	45.00		Sqm	1	15.00	5.70	5.70	5.70		85.50	
45.00	60.00		Sqm	1	15.00	5.70	6.30	6.00		90.00	
60.00	75.00		Sqm	1	15.00	6.30	6.30	6.30		94.50	
75.00	90.00		Sqm	1	15.00	6.30	6.50	6.40		96.00	
90.00	105.00		Sqm	1	15.00	6.50	6.65	6.58		98.63	

1872.3

Sig.....
Date.....

13/23

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
105.00	120.00		Sqm	1	15.00	6.65	6.40	6.53		97.88	
120.00	135.00		Sqm	1	15.00	6.40	6.20	6.30		94.50	
135.00	150.00		Sqm	1	15.00	6.20	6.10	6.15		92.25	
150.00	165.00		Sqm	1	15.00	6.10	6.30	6.20		93.00	
165.00	180.00		Sqm	1	15.00	6.30	6.10	6.20		93.00	
180.00	195.00		Sqm	1	15.00	6.10	6.25	6.18		92.63	
195.00	210.00		Sqm	1	15.00	6.25	6.50	6.38		95.63	
210.00	225.00		Sqm	1	15.00	6.50	6.40	6.45		96.75	
225.00	240.00		Sqm	1	15.00	6.40	6.50	6.45		96.75	
240.00	255.00		Sqm	1	15.00	6.50	6.65	6.58		98.63	
255.00	270.00		Sqm	1	15.00	6.65	6.70	6.68		100.13	
270.00	285.00		Sqm	1	15.00	6.70	6.45	6.58		98.63	
285.00	300.00		Sqm	1	15.00	6.45	6.20	6.33		94.88	
300.00	315.00		Sqm	1	15.00	6.20	6.10	6.15		92.25	
315.00	330.00		Sqm	1	15.00	6.10	6.10	6.10		91.50	
330.00	345.00		Sqm	1	15.00	6.10	6.00	6.05		90.75	
345.00	360.00		Sqm	1	15.00	6.00	6.60	6.30		94.50	
360.00	375.00		Sqm	1	15.00	6.60	6.00	6.30		94.50	
375.00	390.00		Sqm	1	15.00	6.00	6.10	6.05		90.75	
390.00	405.00		Sqm	1	15.00	6.10	6.30	6.20		93.00	
405.00	410.00		Sqm	1	5.00	6.30	6.40	6.35		31.75	
410.00	419.00		Sqm	1	9.00	4.70	4.50	4.60		41.40	
419.00	420.00		Sqm	1	1.00	6.30	6.30	6.30		6.30	
420.00	435.00		Sqm	1	15.00	6.30	6.30	6.30		94.50	
435.00	450.00		Sqm	1	15.00	6.30	6.80	6.55		98.25	
450.00	465.00		Sqm	1	15.00	6.80	7.10	6.95		104.25	
465.00	480.00		Sqm	1	15.00	7.10	5.80	6.45		96.75	
480.00	495.00		Sqm	1	15.00	5.80	5.20	5.50		82.50	
495.00	510.00		Sqm	1	15.00	5.20	3.95	4.58		68.63	
510.00	512.00		Sqm	1	2.00	3.95	3.80	3.88		7.75	
512.00	525.00		Sqm	1	13.00	4.70	5.45	5.08		65.98	
525.00	540.00		Sqm	1	15.00	5.45	6.10	5.78		86.63	
540.00	546.00		Sqm	1	6.00	6.10	5.50	5.80		34.80	
		Cross Road-1									
		South to North									
0.00	6.00		Sqm	1	6.00	12.00	5.90	8.95		53.70	
6.00	12.00		Sqm	1	6.00	5.90	5.00	5.45		32.70	
12.00	15.00		Sqm	1	3.00	6.00	6.00	6.00		18.00	
15.00	19.00		Sqm	1	4.00	6.00	5.70	5.85		23.40	
		Cross Road-2									
		South to north									
0.00	15.00		Sqm	1	15.00	6.50	6.00	6.25		93.75	
15.00	30.00		Sqm	1	15.00	6.00	6.00	6.00		90.00	
30.00	45.00		Sqm	1	15.00	6.00	6.00	6.00		90.00	
45.00	60.00		Sqm	1	15.00	6.00	6.30	6.15		92.25	
60.00	67.70		Sqm	1	7.70	6.30	6.60	6.45		49.67	
67.70	69.70		Sqm	1	2.00	6.60	7.30	6.95		13.90	
		MCECHS layout									
		22nd Cross Road									
		North to South									
0.00	15.00		Sqm	1	15.00	0.75	0.75	0.75		11.25	
15.00	30.00		Sqm	1	15.00	0.75	0.75	0.75		11.25	
30.00	45.00		Sqm	1	15.00	0.75	0.75	0.75		11.25	
45.00	60.00		Sqm	1	15.00	0.75	0.75	0.75		11.25	

5313.72

CIVIL Sig..... Date..... BANGALORE

18/03

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
60.00	75.00		Sqm	1	15.00	0.75	0.75	0.75		11.25	
75.00	90.00		Sqm	1	15.00	0.75	0.75	0.75		11.25	
90.00	105.00		Sqm	1	15.00	0.75	0.75	0.75		11.25	
105.00	120.00		Sqm	1	15.00	0.75	0.75	0.75		11.25	
120.00	135.00		Sqm	1	15.00	0.75	0.75	0.75		11.25	
135.00	141.10		Sqm	1	6.10	0.75	0.75	0.75		4.58	
		Profile Correction									
		Green Garden Main Road									
		(West to East)									
0.00	15.00		Sqm	1	15.00	1.00	1.00	1.00		15.00	
15.00	30.00		Sqm	1	15.00	0.90	0.90	0.90		13.50	
30.00	42.70		Sqm	1	12.70	1.20	1.20	1.20		15.24	
42.70	45.00		Sqm	1	2.30	0.90	0.90	0.90		2.07	
45.00	53.70		Sqm	1	8.70	1.00	1.00	1.00		8.70	
53.70	60.00		Sqm	1	6.30	1.30	1.30	1.30		8.19	
60.00	75.00		Sqm	1	15.00	1.00	1.00	1.00		15.00	
75.00	90.00		Sqm	1	15.00	1.15	1.15	1.15		17.25	
90.00	105.00		Sqm	1	15.00	1.00	1.00	1.00		15.00	
105.00	120.00		Sqm	1	15.00	1.15	1.15	1.15		17.25	
120.00	126.90		Sqm	1	6.90	0.75	0.75	0.75		5.18	
126.90	130.00		Sqm	1	3.10	0.90	0.90	0.90		2.79	
130.00	145.00		Sqm	1	15.00	1.20	1.20	1.20		18.00	
145.00	154.30		Sqm	1	9.30	1.00	1.00	1.00		9.30	
154.30	160.00		Sqm	1	5.70	0.95	0.95	0.95		5.41	
160.00	171.40		Sqm	1	11.40	1.00	1.00	1.00		11.40	
		Cross Road-4									
		(South to North)									
0.00	1.60		Sqm	1	1.60	1.10	1.10	1.10		1.76	
1.60	15.00		Sqm	1	13.40	1.20	1.20	1.20		16.08	
15.00	23.50		Sqm	1	8.50	0.90	0.90	0.90		7.65	
23.50	30.00		Sqm	1	6.50	1.00	1.00	1.00		6.50	
30.00	33.70		Sqm	1	3.70	1.20	1.20	1.20		4.44	
		Sri Ganga House Road									
		East to West									
0.00	3.80		Sqm	1	3.80	0.90	0.90	0.90		3.42	
3.80	13.20		Sqm	1	9.40	1.00	1.00	1.00		9.40	
13.20	15.00		Sqm	1	1.80	1.30	1.30	1.30		2.34	
15.00	27.40		Sqm	1	12.40	1.00	1.00	1.00		12.40	
27.40	30.00		Sqm	1	2.60	1.20	1.20	1.20		3.12	
30.00	45.00		Sqm	1	15.00	1.00	1.00	1.00		15.00	
45.00	60.00		Sqm	1	15.00	1.15	1.15	1.15		17.25	
60.00	69.30		Sqm	1	9.30	0.75	0.75	0.75		6.98	
		Cross Road-3									
		(North to South)									
0.00	1.70		Sqm	1	1.70	1.00	1.00	1.00		1.70	
1.70	15.00		Sqm	1	13.30	0.90	0.90	0.90		11.97	
15.00	30.00		Sqm	1	15.00	1.20	1.20	1.20		18.00	
30.00	45.00		Sqm	1	15.00	1.00	1.00	1.00		15.00	
45.00	46.10		Sqm	1	1.10	1.30	1.30	1.30		1.43	
46.10	48.90		Sqm	1	2.80	1.40	1.40	1.40		3.92	

398.46

Contractor

PMC

22/3/23

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Cross Road 2 (South to North)									
0.00	11.80		Sqm	1	11.80	0.90	0.90	0.90		10.62	
11.80	15.00		Sqm	1	3.20	1.00	1.00	1.00		3.20	
15.00	21.10		Sqm	1	6.10	1.30	1.30	1.30		7.93	
21.10	30.00		Sqm	1	8.90	1.00	1.00	1.00		8.90	
30.00	45.00		Sqm	1	15.00	1.15	1.15	1.15		17.25	
45.00	60.00		Sqm	1	15.00	1.00	1.00	1.00		15.00	
60.00	75.00		Sqm	1	15.00	1.15	1.15	1.15		17.25	
75.00	90.00		Sqm	1	15.00	0.90	0.90	0.90		13.50	
90.00	100.30		Sqm	1	10.30	1.10	1.10	1.10		11.33	
100.30	102.40		Sqm	1	2.10	1.20	1.20	1.20		2.52	
		Cross Road 1 (North to South)									
0.00	2.90		Sqm	1	2.90	1.00	1.00	1.00		2.90	
2.90	15.00		Sqm	1	12.10	0.90	0.90	0.90		10.89	
15.00	30.00		Sqm	1	15.00	1.20	1.20	1.20		18.00	
30.00	45.00		Sqm	1	15.00	1.00	1.00	1.00		15.00	
45.00	60.00		Sqm	1	15.00	1.30	1.30	1.30		19.50	
60.00	75.00		Sqm	1	15.00	1.40	1.40	1.40		21.00	
75.00	90.00		Sqm	1	15.00	0.75	0.75	0.75		11.25	
90.00	102.30		Sqm	1	12.30	1.30	1.30	1.30		15.99	
		Cross Road 2 Near Pyramid apartment (North to South)									
0.00	3.60		Sqm	1	3.60	1.30	1.30	1.30		4.68	
3.60	15.00		Sqm	1	11.40	1.00	1.00	1.00		11.40	
15.00	30.00		Sqm	1	15.00	1.20	1.20	1.20		18.00	
30.00	32.80		Sqm	1	2.80	1.00	1.00	1.00		2.80	
32.80	42.30		Sqm	1	9.50	1.15	1.15	1.15		10.93	
42.30	45.10		Sqm	1	2.80	0.75	0.75	0.75		2.10	
45.10	48.30		Sqm	1	3.20	1.30	1.30	1.30		4.16	
		Cross Road 1 Near Pyramid apartment (North to South)									
0.00	4.50		Sqm	1	4.50	1.15	1.15	1.15		5.18	
4.50	15.00		Sqm	1	10.50	1.00	1.00	1.00		10.50	
15.00	30.00		Sqm	1	15.00	1.15	1.15	1.15		17.25	
30.00	45.00		Sqm	1	15.00	0.90	0.90	0.90		13.50	
45.00	51.70		Sqm	1	6.70	1.10	1.10	1.10		7.37	
52.20	60.00		Sqm	1	7.80	1.00	1.00	1.00		7.80	
60.00	75.00		Sqm	1	15.00	1.15	1.15	1.15		17.25	
75.00	90.00		Sqm	1	15.00	0.75	0.75	0.75		11.25	
90.00	105.00		Sqm	1	15.00	1.30	1.30	1.30		19.50	
105.00	120.00		Sqm	1	15.00	1.15	1.15	5.63		84.38	
120.00	127.20		Sqm	1	7.20	0.90	0.90	5.58		40.14	510.21
		Deduction									
		Chamber	Sqm	-1	0.70	1.00	1.00	1.00		-0.70	
		Manhole	Sqm	-1	0.64					-0.64	
					Area of Circle = (3.142*0.9^2)/4= 0.64						
		Manhole	Sqm	-1	1.13					-1.13	-2.47
					Area of Circle = (3.142*1.2^2)/4= 1.13						
									Total Executed Quantity	31978.76	
									Qty Carried to Summary	31978.76	

10470.19

CIVIL Sig..... Date..... BANGALORE

Contractor

PMC

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 16		Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by smooth wheeled, vibratory & tandem rollers to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 3.4 % VG-30 Bitumen									
Measurements taken on											
		Quantity Measured in 1st RA Bill								1075.43	
		Present Bill Measurements									
		Kattigenahalli									
		Durgamba Layout									
		Amulya Family Restaurant Road (N-S)									
0.00	15.00		Cum	1	15.00	6.90	6.40	6.65	0.05	4.99	
15.00	30.00		Cum	1	15.00	6.40	6.05	6.23	0.05	4.67	
30.00	45.00		Cum	1	15.00	5.60	5.30	5.45	0.05	4.09	
45.00	60.00		Cum	1	15.00	5.30	4.95	5.13	0.05	3.84	
60.00	75.00		Cum	1	15.00	4.95	5.05	5.00	0.05	3.75	
75.00	81.00		Cum	1	6.00	5.05	5.05	5.05	0.05	1.52	
81.00	90.00		Cum	1	9.00	5.70	5.90	5.80	0.05	2.61	
90.00	105.00		Cum	1	15.00	5.90	5.30	5.60	0.05	4.20	
105.00	118.80		Cum	1	13.80	5.30	4.60	4.95	0.05	3.42	
118.80	127.90		Cum	1	9.10	5.80	5.85	5.83	0.05	2.65	
127.90	135.00		Cum	1	7.10	4.95	4.85	4.90	0.05	1.74	
135.00	137.10		Cum	1	2.10	4.85	5.05	4.95	0.05	0.52	
137.10	150.00		Cum	1	12.90	4.35	4.95	4.65	0.05	3.00	
150.00	165.00		Cum	1	15.00	4.95	4.60	4.78	0.05	3.58	
165.00	180.00		Cum	1	15.00	4.60	5.25	4.93	0.05	3.69	
180.00	182.50		Cum	1	2.50	5.25	5.15	5.20	0.05	0.65	
182.50	195.00		Cum	1	12.50	5.85	6.60	6.23	0.05	3.89	
195.00	210.00		Cum	1	15.00	6.60	6.15	6.38	0.05	4.78	
210.00	218.00		Cum	1	8.00	6.15	6.00	6.08	0.05	2.43	
		Kaustaba House Road #33 (W-E)									
0.00	6.30		Cum	1	6.30	7.45	7.55	7.50	0.05	2.36	
6.30	15.00		Cum	1	8.70	6.80	6.48	6.64	0.05	2.89	
15.00	30.00		Cum	1	15.00	6.48	6.00	6.24	0.05	4.68	
30.00	45.00		Cum	1	15.00	6.00	5.70	5.85	0.05	4.39	
45.00	57.90		Cum	1	12.90	5.70	6.05	5.88	0.05	3.79	
57.90	60.00		Cum	1	2.10	6.95	7.70	7.33	0.05	0.77	
60.00	63.60		Cum	1	3.60	7.70	7.65	7.68	0.05	1.38	
		Sukruthi House Road #26 (S-N)									
0.00	8.30		Cum	1	8.30	5.60	5.90	5.75	0.05	2.39	
8.30	15.00		Cum	1	6.70	5.35	4.90	5.13	0.05	1.72	
15.00	30.00		Cum	1	15.00	4.90	5.80	5.35	0.05	4.01	
30.00	45.00		Cum	1	15.00	5.80	5.35	5.58	0.05	4.18	
45.00	60.00		Cum	1	15.00	5.35	5.30	5.33	0.05	3.99	
60.00	60.50		Cum	1	0.50	5.30	5.30	5.30	0.05	0.13	
60.50	75.00		Cum	1	14.50	5.85	6.20	6.03	0.05	4.37	
75.00	90.00		Cum	1	15.00	6.20	5.40	5.80	0.05	4.35	
90.00	98.70		Cum	1	8.70	5.40	5.20	5.30	0.05	2.31	

107.72

Contractor

CIVIL Sig..... Date..... BANGALORE PMC

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
98.70	105.00		Cum	1	6.30	4.40	4.95	4.68	0.05	1.47	
105.00	108.20		Cum	1	3.20	4.95	4.95	4.95	0.05	0.79	
108.20	112.20		Cum	1	4.00	5.50	5.20	5.35	0.05	1.07	
112.20	120.00		Cum	1	7.80	4.40	4.60	4.50	0.05	1.76	
120.00	125.80		Cum	1	5.80	4.60	4.50	4.55	0.05	1.32	
125.80	135.70		Cum	1	9.90	4.00	4.45	4.23	0.05	2.09	
135.70	143.90		Cum	1	8.20	5.60	5.95	5.78	0.05	2.37	
143.90	150.00		Cum	1	6.10	6.65	5.75	6.20	0.05	1.89	
150.00	164.30		Cum	1	14.30	5.75	5.85	5.80	0.05	4.15	
		SP Singh House Road (E-W)									
0.00	15.00		Cum	1	15.00	6.35	5.65	6.00	0.05	4.50	
15.00	19.10		Cum	1	4.10	5.65	6.00	5.83	0.05	1.19	
19.10	30.00		Cum	1	10.90	5.20	5.65	5.43	0.05	2.96	
30.00	34.20		Cum	1	4.20	5.65	6.10	5.88	0.05	1.23	
		Form mrd Main To Muneshwara provsion									
0.00	1.70		Cum	1	1.70	5.05	5.05	5.05	0.05	0.43	
1.70	15.00		Cum	1	13.30	7.30	7.40	7.35	0.05	4.89	
15.00	30.00		Cum	1	15.00	7.40	7.10	7.25	0.05	5.44	
30.00	45.00		Cum	1	15.00	7.10	6.75	6.93	0.05	5.19	
45.00	60.00		Cum	1	15.00	6.75	7.55	7.15	0.05	5.36	
60.00	75.00		Cum	1	15.00	7.55	6.45	7.00	0.05	5.25	
75.00	77.80		Cum	1	2.80	6.45	5.70	6.08	0.05	0.85	
77.80	90.00		Cum	1	12.20	6.80	7.15	6.98	0.05	4.25	
90.00	95.90		Cum	1	5.90	7.15	6.95	7.05	0.05	2.08	
95.90	105.00		Cum	1	9.10	6.25	6.30	6.28	0.05	2.86	
105.00	117.90		Cum	1	12.90	6.30	5.90	6.10	0.05	3.93	
117.90	120.00		Cum	1	2.10	6.75	6.80	6.78	0.05	0.71	
120.00	124.80		Cum	1	4.80	6.80	5.80	6.30	0.05	1.51	
		Cross Road 3 Near Pyramid apartment (North to South)									
0.00	2.90		Cum	1	2.90	6.40	6.35	6.38	0.05	0.92	
2.90	15.00		Cum	1	12.10	6.35	5.75	6.05	0.05	3.66	
15.00	30.00		Cum	1	15.00	5.75	5.70	5.73	0.05	4.29	
30.00	44.00		Cum	1	14.00	5.70	5.10	5.40	0.05	3.78	
		For Road Cut portion Green Garden Main Road (West to East)									
2.00	4.00		Cum	1	2.00	1.60	1.60	1.60	0.05	0.16	
7.00	11.00		Cum	1	4.00	1.20	1.20	1.20	0.05	0.24	
13.00	15.00		Cum	1	2.00	1.30	1.30	1.30	0.05	0.13	
17.00	22.00		Cum	1	5.00	1.10	1.10	1.10	0.05	0.28	
25.00	29.00		Cum	1	4.00	2.00	2.00	2.00	0.05	0.40	
30.00	42.70		Cum	1	12.70	1.60	1.60	1.60	0.05	1.02	
42.70	45.00		Cum	1	2.30	2.10	2.10	2.10	0.05	0.24	
45.00	53.70		Cum	1	8.70	1.10	1.10	1.10	0.05	0.48	
53.70	60.00		Cum	1	6.30	1.60	1.60	1.60	0.05	0.50	
62.00	66.00		Cum	1	4.00	1.60	1.60	1.60	0.05	0.32	
68.00	70.00		Cum	1	2.00	1.80	1.80	1.80	0.05	0.18	
72.00	75.00		Cum	1	3.00	1.40	1.40	1.40	0.05	0.21	
77.00	88.00		Cum	1	11.00	1.20	1.20	1.20	0.05	0.66	
93.80	103.00		Cum	1	9.20	1.00	1.00	1.00	0.05	0.46	
107.00	117.00		Cum	1	10.00	1.70	1.70	1.70	0.05	0.85	
120.00	126.90		Cum	1	6.90	1.30	1.30	1.30	0.05	0.45	
128.00	130.00		Cum	1	2.00	1.40	1.40	1.40	0.05	0.14	

38.92

CIVIL Rio BANGALORE Sig..... Date.....

Contractor PMC Assistant Engineer Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
132.00	140.00		Cum	1	8.00	1.60	1.60	1.60	0.05	0.64	
148.00	152.00		Cum	1	4.00	2.10	2.10	2.10	0.05	0.42	
154.30	160.00		Cum	1	5.70	1.60	1.60	1.60	0.05	0.46	
163.00	169.00		Cum	1	6.00	1.30	1.30	1.30	0.05	0.39	
		Cross Road-4									
		(South to North)									
0.00	1.60		Cum	1	1.60	1.30	1.30	1.30	0.05	0.10	
4.00	12.00		Cum	1	8.00	2.00	2.00	2.00	0.05	0.80	
15.00	21.00		Cum	1	6.00	1.60	1.60	1.60	0.05	0.48	
23.50	30.00		Cum	1	6.50	2.60	2.60	2.60	0.05	0.85	
30.00	33.70		Cum	1	3.70	3.00	3.00	3.00	0.05	0.56	
		Sri Ganga House Road									
		East to West									
3.80	13.20		Cum	1	9.40	1.00	1.00	1.00	0.05	0.47	
13.20	15.00		Cum	1	1.80	3.00	3.00	3.00	0.05	0.27	
17.00	26.00		Cum	1	9.00	2.40	2.40	2.40	0.05	1.08	
27.40	30.00		Cum	1	2.60	1.60	1.60	1.60	0.05	0.21	
33.00	41.00		Cum	1	8.00	1.90	1.90	1.90	0.05	0.76	
47.00	57.60		Cum	1	10.60	3.00	3.00	3.00	0.05	1.59	
62.00	66.00		Cum	1	4.00	1.70	1.70	1.70	0.05	0.34	
		Cross Road-3									
		(North to South)									
0.00	1.70		Cum	1	1.70	3.00	3.00	3.00	0.05	0.26	
3.30	10.00		Cum	1	6.70	1.30	1.30	1.30	0.05	0.44	
12.00	14.00		Cum	1	2.00	0.90	0.90	0.90	0.05	0.09	
17.00	21.00		Cum	1	4.00	1.70	1.70	1.70	0.05	0.34	
24.00	29.00		Cum	1	5.00	2.20	2.20	2.20	0.05	0.55	
33.00	38.00		Cum	1	5.00	1.70	1.70	1.70	0.05	0.43	
40.00	44.00		Cum	1	4.00	1.10	1.10	1.10	0.05	0.22	
45.00	46.10		Cum	1	1.10	1.70	1.70	1.70	0.05	0.09	
46.10	48.90		Cum	1	2.80	2.00	2.00	2.00	0.05	0.28	
		Cross Road 2									
		(South to North)									
3.00	9.00		Cum	1	6.00	1.90	1.90	1.90	0.05	0.57	
12.00	15.00		Cum	1	3.00	2.20	2.20	2.20	0.05	0.33	
18.00	21.10		Cum	1	3.10	3.10	3.10	3.10	0.05	0.48	
23.00	30.00		Cum	1	7.00	1.75	1.75	1.75	0.05	0.61	
33.00	45.00		Cum	1	12.00	2.00	2.00	2.00	0.05	1.20	
48.00	51.00		Cum	1	3.00	1.00	1.00	1.00	0.05	0.15	
53.00	58.00		Cum	1	5.00	1.85	1.85	1.85	0.05	0.46	
64.20	72.00		Cum	1	7.80	1.50	1.50	1.50	0.05	0.59	
78.00	87.00		Cum	1	9.00	2.10	2.10	2.10	0.05	0.95	
92.60	98.00		Cum	1	5.40	1.70	1.70	1.70	0.05	0.46	
		Cross Road 1									
		(North to South)									
4.60	12.20		Cum	1	7.60	1.20	1.20	1.20	0.05	0.46	
17.60	27.00		Cum	1	9.40	1.80	1.80	1.80	0.05	0.85	
33.00	41.00		Cum	1	8.00	2.30	2.30	2.30	0.05	0.92	
47.00	58.00		Cum	1	11.00	2.70	2.70	2.70	0.05	1.49	
62.80	71.00		Cum	1	8.20	1.60	1.60	1.60	0.05	0.66	
79.00	88.00		Cum	1	9.00	1.50	1.50	1.50	0.05	0.68	
94.00	98.00		Cum	1	4.00	1.70	1.70	1.70	0.05	0.34	

33.27

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Pyramid apartment main road									
		(East to West)									
0.00	1.10		Cum	1	1.10	8.16	8.15	8.16	0.05	0.45	
1.10	2.40		Cum	1	1.30	8.15	6.80	7.48	0.05	0.49	
2.40	4.70		Cum	1	2.30	6.80	6.60	6.70	0.05	0.77	
4.70	12.40		Cum	1	7.70	7.65	7.85	7.75	0.05	2.98	
12.40	15.00		Cum	1	2.60	7.85	7.70	7.78	0.05	1.01	
15.00	30.00		Cum	1	15.00	7.70	8.35	8.03	0.05	6.02	
30.00	32.00		Cum	1	2.00	8.35	8.35	8.35	0.05	0.84	
32.00	45.00		Cum	1	13.00	8.35	8.50	8.43	0.05	5.48	
45.00	60.00		Cum	1	15.00	8.50	8.65	8.58	0.05	6.43	
60.00	75.00		Cum	1	15.00	8.65	8.70	8.68	0.05	6.51	
75.00	81.10		Cum	1	6.10	8.70	8.75	8.73	0.05	2.66	
81.10	90.00		Cum	1	8.90	8.75	8.20	8.48	0.05	3.77	
90.00	105.00		Cum	1	15.00	8.20	8.45	8.33	0.05	6.24	
105.00	120.00		Cum	1	15.00	8.45	8.38	8.42	0.05	6.31	
120.00	128.00			1	8.00	8.38	8.40	8.39	0.05	3.36	
		Cross Road 2 Near Pyramid apartment									
		(North to South)									
5.60	11.00		Cum	1	5.40	1.40	1.40	1.40	0.05	0.38	
17.00	27.00		Cum	1	10.00	1.80	1.80	1.80	0.05	0.90	
30.00	32.80		Cum	1	2.80	1.70	1.70	1.70	0.05	0.24	
32.80	42.30		Cum	1	9.50	2.00	2.00	2.00	0.05	0.95	
42.30	45.10		Cum	1	2.80	1.30	1.30	1.30	0.05	0.18	
45.10	48.30		Cum	1	3.20	1.00	1.00	1.00	0.05	0.16	
		Cross Road 1 Near Pyramid apartment									
		(North to South)									
4.50	13.00		Cum	1	8.50	1.70	1.70	1.70	0.05	0.72	
16.00	27.00		Cum	1	11.00	1.40	1.40	1.40	0.05	0.77	
34.00	41.00		Cum	1	7.00	1.70	1.70	1.70	0.05	0.60	
48.00	51.70		Cum	1	3.70	1.25	1.25	1.25	0.05	0.23	
53.00	58.70		Cum	1	5.70	2.10	2.10	2.10	0.05	0.60	
63.00	71.00		Cum	1	8.00	1.70	1.70	1.70	0.05	0.68	
79.00	86.00		Cum	1	7.00	1.40	1.40	1.40	0.05	0.49	
93.00	102.00		Cum	1	9.00	2.00	2.00	2.00	0.05	0.90	
106.40	117.00		Cum	1	10.60	1.80	1.80	1.80	0.05	0.95	
122.00	125.00		Cum	1	3.00	1.20	1.20	1.20	0.05	0.18	
		Car 24 Beside Road									
		From Agrahara Main Road to Lake									
		East to West									
0.00	15.00		Cum	1	15.00	4.80	4.60	4.70	0.05	3.53	
15.00	27.00		Cum	1	12.00	4.60	4.65	4.63	0.05	2.78	
27.00	30.00		Cum	1	3.00	5.40	5.70	5.55	0.05	0.83	
30.00	45.00		Cum	1	15.00	5.70	5.70	5.70	0.05	4.28	
45.00	60.00		Cum	1	15.00	5.70	6.30	6.00	0.05	4.50	
60.00	75.00		Cum	1	15.00	6.30	6.30	6.30	0.05	4.73	
75.00	90.00		Cum	1	15.00	6.30	6.50	6.40	0.05	4.80	
90.00	105 00		Cum	1	15.00	6.50	6.65	6.58	0.05	4.93	
105.00	120.00		Cum	1	15.00	6.65	6.40	6.53	0.05	4.89	
120.00	135.00		Cum	1	15.00	6.40	6.20	6.30	0.05	4.73	
135.00	150.00		Cum	1	15.00	6.20	6.10	6.15	0.05	4.61	
150.00	165.00		Cum	1	15.00	6.10	6.30	6.20	0.05	4.65	
165.00	180.00		Cum	1	15.00	6.30	6.10	6.20	0.05	4.65	
180.00	195.00		Cum	1	15.00	6.10	6.25	6.18	0.05	4.63	

120.77

CIVIL Sig.....
Date.....
BANGALORE

Contractor PMC Assistant Engineer 16/3/23 Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
195.00	210.00		Cum	1	15.00	6.25	6.50	6.38	0.05	4.78	
210.00	225.00		Cum	1	15.00	6.50	6.40	6.45	0.05	4.84	
225.00	240.00		Cum	1	15.00	6.40	6.50	6.45	0.05	4.84	
240.00	255.00		Cum	1	15.00	6.50	6.65	6.58	0.05	4.93	
255.00	270.00		Cum	1	15.00	6.65	6.70	6.68	0.05	5.01	
270.00	285.00		Cum	1	15.00	6.70	6.45	6.58	0.05	4.93	
285.00	300.00		Cum	1	15.00	6.45	6.20	6.33	0.05	4.74	
300.00	315.00		Cum	1	15.00	6.20	6.10	6.15	0.05	4.61	
315.00	330.00		Cum	1	15.00	6.10	6.10	6.10	0.05	4.58	
330.00	345.00		Cum	1	15.00	6.10	6.00	6.05	0.05	4.54	
345.00	360.00		Cum	1	15.00	6.00	6.60	6.30	0.05	4.73	
360.00	375.00		Cum	1	15.00	6.60	6.00	6.30	0.05	4.73	
375.00	390.00		Cum	1	15.00	6.00	6.10	6.05	0.05	4.54	
390.00	405.00		Cum	1	15.00	6.10	6.30	6.20	0.05	4.65	
405.00	410.00		Cum	1	5.00	6.30	6.40	6.35	0.05	1.59	
410.00	419.00		Cum	1	9.00	4.70	4.50	4.60	0.05	2.07	
419.00	420.00		Cum	1	1.00	6.30	6.30	6.30	0.05	0.32	
420.00	435.00		Cum	1	15.00	6.30	6.30	6.30	0.05	4.73	
435.00	450.00		Cum	1	15.00	6.30	6.80	6.55	0.05	4.91	
450.00	465.00		Cum	1	15.00	6.80	7.10	6.95	0.05	5.21	
465.00	480.00		Cum	1	15.00	7.10	5.80	6.45	0.05	4.84	
480.00	495.00		Cum	1	15.00	5.80	5.20	5.50	0.05	4.13	
495.00	510.00		Cum	1	15.00	5.20	3.95	4.58	0.05	3.43	
510.00	512.00		Cum	1	2.00	3.95	3.80	3.88	0.05	0.39	
512.00	525.00		Cum	1	13.00	4.70	5.45	5.08	0.05	3.30	
525.00	540.00		Cum	1	15.00	5.45	6.10	5.78	0.05	4.33	
540.00	546.00		Cum	1	6.00	6.10	5.50	5.80	0.05	1.74	
		Cross Road-1									
		South to North									
0.00	6.00		Cum	1	6.00	12.00	5.90	8.95	0.05	2.69	
6.00	12.00		Cum	1	6.00	5.90	5.00	5.45	0.05	1.64	
12.00	15.00		Cum	1	3.00	6.00	6.00	6.00	0.05	0.90	
15.00	19.00		Cum	1	4.00	6.00	5.70	5.85	0.05	1.17	
		Cross Road-2									
		South to north									
0.00	15.00		Cum	1	15.00	6.50	6.00	6.25	0.05	4.69	
15.00	30.00		Cum	1	15.00	6.00	6.00	6.00	0.05	4.50	
30.00	45.00		Cum	1	15.00	6.00	6.00	6.00	0.05	4.50	
45.00	60.00		Cum	1	15.00	6.00	6.30	6.15	0.05	4.61	
60.00	67.70		Cum	1	7.70	6.30	6.60	6.45	0.05	2.48	
67.70	69.70		Cum	1	2.00	6.60	7.30	6.95	0.05	0.70	
		MCECHS layout									
		22nd Cross Road									
		North to South									
0.00	15.00		Cum	1	15.00	0.75	0.75	0.75	0.05	0.56	
15.00	30.00		Cum	1	15.00	0.75	0.75	0.75	0.05	0.56	
30.00	45.00		Cum	1	15.00	0.75	0.75	0.75	0.05	0.56	
45.00	60.00		Cum	1	15.00	0.75	0.75	0.75	0.05	0.56	
60.00	75.00		Cum	1	15.00	0.75	0.75	0.75	0.05	0.56	
75.00	90.00		Cum	1	15.00	0.75	0.75	0.75	0.05	0.56	
90.00	105.00		Cum	1	15.00	0.75	0.75	0.75	0.05	0.56	
105.00	120.00		Cum	1	15.00	0.75	0.75	0.75	0.05	0.56	
120.00	135.00		Cum	1	15.00	0.75	0.75	0.75	0.05	0.56	
135.00	141.10		Cum	1	6.10	0.75	0.75	0.75	0.05	0.23	

140.56

CIVIL Pro
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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Profile Correction									
		Green Garden Main Road									
		(West to East)									
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.05	0.68	
30.00	42.70		Cum	1	12.70	1.20	1.20	1.20	0.05	0.76	
42.70	45.00		Cum	1	2.30	0.90	0.90	0.90	0.05	0.10	
45.00	53.70		Cum	1	8.70	1.00	1.00	1.00	0.05	0.44	
53.70	60.00		Cum	1	6.30	1.30	1.30	1.30	0.05	0.41	
60.00	75.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75	
75.00	90.00		Cum	1	15.00	1.15	1.15	1.15	0.05	0.86	
90.00	105.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75	
105.00	120.00		Cum	1	15.00	1.15	1.15	1.15	0.05	0.86	
120.00	126.90		Cum	1	6.90	0.75	0.75	0.75	0.05	0.26	
126.90	130.00		Cum	1	3.10	0.90	0.90	0.90	0.05	0.14	
130.00	145.00		Cum	1	15.00	1.20	1.20	1.20	0.05	0.90	
145.00	154.30		Cum	1	9.30	1.00	1.00	1.00	0.05	0.47	
154.30	160.00		Cum	1	5.70	0.95	0.95	0.95	0.05	0.27	
160.00	171.40		Cum	1	11.40	1.00	1.00	1.00	0.05	0.57	
		Cross Road-4									
		(South to North)									
0.00	1.60		Cum	1	1.60	1.10	1.10	1.10	0.05	0.09	
1.60	15.00		Cum	1	13.40	1.20	1.20	1.20	0.05	0.80	
15.00	23.50		Cum	1	8.50	0.90	0.90	0.90	0.05	0.38	
23.50	30.00		Cum	1	6.50	1.00	1.00	1.00	0.05	0.33	
30.00	33.70		Cum	1	3.70	1.20	1.20	1.20	0.05	0.22	
		Sri Ganga House Road									
		East to West									
0.00	3.80		Cum	1	3.80	0.90	0.90	0.90	0.05	0.17	
3.80	13.20		Cum	1	9.40	1.00	1.00	1.00	0.05	0.47	
13.20	15.00		Cum	1	1.80	1.30	1.30	1.30	0.05	0.12	
15.00	27.40		Cum	1	12.40	1.00	1.00	1.00	0.05	0.62	
27.40	30.00		Cum	1	2.60	1.20	1.20	1.20	0.05	0.16	
30.00	45.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75	
45.00	60.00		Cum	1	15.00	1.15	1.15	1.15	0.05	0.86	
60.00	69.30		Cum	1	9.30	0.75	0.75	0.75	0.05	0.35	
		Cross Road-3									
		(North to South)									
0.00	1.70		Cum	1	1.70	1.00	1.00	1.00	0.05	0.09	
1.70	15.00		Cum	1	13.30	0.90	0.90	0.90	0.05	0.60	
15.00	30.00		Cum	1	15.00	1.20	1.20	1.20	0.05	0.90	
30.00	45.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75	
45.00	46.10		Cum	1	1.10	1.30	1.30	1.30	0.05	0.07	
46.10	48.90		Cum	1	2.80	1.40	1.40	1.40	0.05	0.20	
		Cross Road 2									
		(South to North)									
0.00	11.80		Cum	1	11.80	0.90	0.90	0.90	0.05	0.53	
11.80	15.00		Cum	1	3.20	1.00	1.00	1.00	0.05	0.16	
15.00	21.10		Cum	1	6.10	1.30	1.30	1.30	0.05	0.40	
21.10	30.00		Cum	1	8.90	1.00	1.00	1.00	0.05	0.45	
30.00	45.00		Cum	1	15.00	1.15	1.15	1.15	0.05	0.86	
45.00	60.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75	
60.00	75.00		Cum	1	15.00	1.15	1.15	1.15	0.05	0.86	
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.05	0.68	
90.00	100.30		Cum	1	10.30	1.10	1.10	1.10	0.05	0.57	
100.30	102.40		Cum	1	2.10	1.20	1.20	1.20	0.05	0.13	

2.26

CIVIL Sig..... Date..... BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Cross Road 1 (North to South)									
0.00	2.90		Cum	1	2.90	1.00	1.00	1.00	0.05	0.15	
2.90	15.00		Cum	1	12.10	0.90	0.90	0.90	0.05	0.54	
15.00	30.00		Cum	1	15.00	1.20	1.20	1.20	0.05	0.90	
30.00	45.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75	
45.00	60.00		Cum	1	15.00	1.30	1.30	1.30	0.05	0.98	
60.00	75.00		Cum	1	15.00	1.40	1.40	1.40	0.05	1.05	
75.00	90.00		Cum	1	15.00	0.75	0.75	0.75	0.05	0.56	
90.00	102.30		Cum	1	12.30	1.30	1.30	1.30	0.05	0.80	
		Cross Road 2 Near Pyramid apartment (North to South)									
0.00	3.60		Cum	1	3.60	1.30	1.30	1.30	0.05	0.23	
3.60	15.00		Cum	1	11.40	1.00	1.00	1.00	0.05	0.57	
15.00	30.00		Cum	1	15.00	1.20	1.20	1.20	0.05	0.90	
30.00	32.80		Cum	1	2.80	1.00	1.00	1.00	0.05	0.14	
32.80	42.30		Cum	1	9.50	1.15	1.15	1.15	0.05	0.55	
42.30	45.10		Cum	1	2.80	0.75	0.75	0.75	0.05	0.11	
45.10	48.30		Cum	1	3.20	1.30	1.30	1.30	0.05	0.21	
		Cross Road 1 Near Pyramid apartment (North to South)									
0.00	4.50		Cum	1	4.50	1.15	1.15	1.15	0.05	0.26	
4.50	15.00		Cum	1	10.50	1.00	1.00	1.00	0.05	0.53	
15.00	30.00		Cum	1	15.00	1.15	1.15	1.15	0.05	0.86	
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.05	0.68	
45.00	51.70		Cum	1	6.70	1.10	1.10	1.10	0.05	0.37	
52.20	60.00		Cum	1	7.80	1.00	1.00	1.00	0.05	0.39	
60.00	75.00		Cum	1	15.00	1.15	1.15	1.15	0.05	0.86	
75.00	90.00		Cum	1	15.00	0.75	0.75	0.75	0.05	0.56	
90.00	105.00		Cum	1	15.00	1.30	1.30	1.30	0.05	0.98	
105.00	120.00		Cum	1	15.00	1.15	1.15	5.63	0.05	4.22	
120.00	127.20		Cum	1	7.20	0.90	0.90	5.58	0.05	2.01	20.14
		Deduction									
		Chamber	Cum	-1	0.70	1.00	1.00	1.00	0.05	-0.04	
		Manhole	Cum	-1	0.64				0.05	-0.03	
					Area of Circle = (3.142*0.9^2)/4= 0.64						
		Manhole	Cum	-1	1.13				0.05	-0.06	-0.12
					Area of Circle = (3.142*1.2^2)/4= 1.13						
									Total Executed Quantity	1598.94	
									Qty Carried to Summary	1598.94	

523.52

CIVIL Pro Sig..... Date..... BANGALORE

24/3/23

Contractor PMC Assistant Engineer Assistant executive Engineer

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET
Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 18		Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications									
Measurements taken on											
		Quantity Measured in 1st RA Bill									
		Present Bill Measurements								23898.13	
		Kattigenahalli									
		Durgamba Layout									
		Amulya Family Restaurant Road (N-S)									
0.00	15.00		Sqm	1	15.00	6.90	6.40	6.65		99.75	
15.00	30.00		Sqm	1	15.00	6.40	6.05	6.23		93.38	
30.00	45.00		Sqm	1	15.00	5.60	5.30	5.45		81.75	
45.00	60.00		Sqm	1	15.00	5.30	4.95	5.13		76.88	
60.00	75.00		Sqm	1	15.00	4.95	5.05	5.00		75.00	
75.00	81.00		Sqm	1	6.00	5.05	5.05	5.05		30.30	
81.00	90.00		Sqm	1	9.00	5.70	5.90	5.80		52.20	
90.00	105.00		Sqm	1	15.00	5.90	5.30	5.60		84.00	
105.00	118.80		Sqm	1	13.80	5.30	4.60	4.95		68.31	
118.80	127.90		Sqm	1	9.10	5.80	5.85	5.83		53.01	
127.90	135.00		Sqm	1	7.10	4.95	4.85	4.90		34.79	
135.00	137.10		Sqm	1	2.10	4.85	5.05	4.95		10.40	
137.10	150.00		Sqm	1	12.90	4.35	4.95	4.65		59.99	
150.00	165.00		Sqm	1	15.00	4.95	4.60	4.78		71.63	
165.00	180.00		Sqm	1	15.00	4.60	5.25	4.93		73.88	
180.00	182.50		Sqm	1	2.50	5.25	5.15	5.20		13.00	
182.50	195.00		Sqm	1	12.50	5.85	6.60	6.23		77.81	
195.00	210.00		Sqm	1	15.00	6.60	6.15	6.38		95.63	
210.00	218.00		Sqm	1	8.00	6.15	6.00	6.08		48.60	
		Kaustaba House Road #33 (W-E)									
0.00	6.30		Sqm	1	6.30	7.45	7.55	7.50		47.25	
6.30	15.00		Sqm	1	8.70	6.80	6.48	6.64		57.77	
15.00	30.00		Sqm	1	15.00	6.48	6.00	6.24		93.60	
30.00	45.00		Sqm	1	15.00	6.00	5.70	5.85		87.75	
45.00	57.90		Sqm	1	12.90	5.70	6.05	5.88		75.79	
57.90	60.00		Sqm	1	2.10	6.95	7.70	7.33		15.38	
60.00	63.60		Sqm	1	3.60	7.70	7.65	7.68		27.63	
		Sukruthi House Road #26 (S-N)									
0.00	8.30		Sqm	1	8.30	5.60	5.90	5.75		47.73	
8.30	15.00		Sqm	1	6.70	5.35	4.90	5.13		34.34	
15.00	30.00		Sqm	1	15.00	4.90	5.80	5.35		80.25	
30.00	45.00		Sqm	1	15.00	5.80	5.35	5.58		83.63	
45.00	60.00		Sqm	1	15.00	5.35	5.30	5.33		79.88	
60.00	60.50		Sqm	1	0.50	5.30	5.30	5.30		2.65	
60.50	75.00		Sqm	1	14.50	5.85	6.20	6.03		87.36	
75.00	90.00		Sqm	1	15.00	6.20	5.40	5.80		87.00	
90.00	98.70		Sqm	1	8.70	5.40	5.20	5.30		46.11	
98.70	105.00		Sqm	1	6.30	4.40	4.95	4.68		29.45	
105.00	108.20		Sqm	1	3.20	4.95	4.95	4.95		15.84	
108.20	112.20		Sqm	1	4.00	5.50	5.20	5.35		21.40	
112.20	120.00		Sqm	1	7.80	4.40	4.60	4.50		35.10	

225617

CIVIL Sig. Date. BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
120.00	125.80		Sqm	1	5.80	4.60	4.50	4.55		26.39	
125.80	135.70		Sqm	1	9.90	4.00	4.45	4.23		41.83	
135.70	143.90		Sqm	1	8.20	5.60	5.95	5.78		47.36	
143.90	150.00		Sqm	1	6.10	6.65	5.75	6.20		37.82	
150.00	164.30		Sqm	1	14.30	5.75	5.85	5.80		82.94	
		SP Singh House Road (E-W)									
0.00	15.00		Sqm	1	15.00	6.35	5.65	6.00		90.00	
15.00	19.10		Sqm	1	4.10	5.65	6.00	5.83		23.88	
19.10	30.00		Sqm	1	10.90	5.20	5.65	5.43		59.13	
30.00	34.20		Sqm	1	4.20	5.65	6.10	5.88		24.68	
		Form mrd Main To Muneshwara provsion									
0.00	1.70		Sqm	1	1.70	5.05	5.05	5.05		8.59	
1.70	15.00		Sqm	1	13.30	7.30	7.40	7.35		97.76	
15.00	30.00		Sqm	1	15.00	7.40	7.10	7.25		108.75	
30.00	45.00		Sqm	1	15.00	7.10	6.75	6.93		103.88	
45.00	60.00		Sqm	1	15.00	6.75	7.55	7.15		107.25	
60.00	75.00		Sqm	1	15.00	7.55	6.45	7.00		105.00	
75.00	77.80		Sqm	1	2.80	6.45	5.70	6.08		17.01	
77.80	90.00		Sqm	1	12.20	6.80	7.15	6.98		85.10	
90.00	95.90		Sqm	1	5.90	7.15	6.95	7.05		41.60	
95.90	105.00		Sqm	1	9.10	6.25	6.30	6.28		57.10	
105.00	117.90		Sqm	1	12.90	6.30	5.90	6.10		78.69	
117.90	120.00		Sqm	1	2.10	6.75	6.80	6.78		14.23	
120.00	124.80		Sqm	1	4.80	6.80	5.80	6.30		30.24	
		Green Garden Main Road (West to East)									
0.00	15.00		Sqm	1	15.00	6.00	6.18	6.09		91.35	
15.00	30.00		Sqm	1	15.00	6.18	6.18	6.18		92.70	
30.00	42.70		Sqm	1	12.70	6.18	5.75	5.97		75.76	
42.70	45.00		Sqm	1	2.30	5.00	4.90	4.95		11.39	
45.00	53.70		Sqm	1	8.70	4.90	4.95	4.93		42.85	
53.70	60.00		Sqm	1	6.30	6.80	5.85	6.33		39.85	
60.00	75.00		Sqm	1	15.00	5.85	6.00	5.93		88.88	
75.00	90.00		Sqm	1	15.00	6.00	5.95	5.98		89.63	
90.00	105.00		Sqm	1	15.00	5.95	6.10	6.03		90.38	
105.00	120.00		Sqm	1	15.00	6.10	5.35	5.73		85.88	
120.00	126.90		Sqm	1	6.90	5.35	5.50	5.43		37.43	
126.90	130.00		Sqm	1	3.10	6.00	6.00	6.00		18.60	
130.00	145.00		Sqm	1	15.00	6.00	6.05	6.03		90.38	
145.00	154.30		Sqm	1	9.30	6.05	6.10	6.08		56.50	
154.30	160.00		Sqm	1	5.70	5.10	5.00	5.05		28.78	
160.00	171.40		Sqm	1	11.40	5.00	4.85	4.93		56.15	
		Cross Road-4 (South to North)									
0.00	1.60		Sqm	1	1.60	4.70	4.60	4.65		7.44	
1.60	15.00		Sqm	1	13.40	6.15	5.50	5.83		78.06	
15.00	23.50		Sqm	1	8.50	5.50	5.60	5.55		47.18	
23.50	30.00		Sqm	1	6.50	5.15	5.45	5.30		34.45	
30.00	33.70		Sqm	1	3.70	5.45	5.70	5.58		20.63	
		Sri Ganga House Road East to West									
0.00	3.80		Sqm	1	3.80	5.70	5.70	5.70		21.66	

1495.08

CIVIL No. Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
3.80	13.20		Sqm	1	9.40	5.40	5.40	5.40		50.76	
13.20	15.00		Sqm	1	1.80	5.75	5.70	5.73		10.31	
15.00	27.40		Sqm	1	12.40	5.70	5.45	5.58		69.13	
27.40	30.00		Sqm	1	2.60	5.25	4.80	5.03		13.07	
30.00	45.00		Sqm	1	15.00	4.80	5.30	5.05		75.75	
45.00	60.00		Sqm	1	15.00	5.30	5.55	5.43		81.38	
60.00	69.30			1	9.30	5.55	6.40	5.98		55.57	
		Cross Road-3									
		(North to South)									
0.00	1.70		Sqm	1	1.70	4.70	4.70	4.70		7.99	
1.70	15.00		Sqm	1	13.30	6.80	5.50	6.15		81.80	
15.00	30.00		Sqm	1	15.00	5.50	5.40	5.45		81.75	
30.00	45.00		Sqm	1	15.00	5.40	5.45	5.43		81.38	
45.00	46.10		Sqm	1	1.10	5.45	5.45	5.45		6.00	
46.10	48.90		Sqm	1	2.80	6.15	6.40	6.28		17.57	
		Cross Road 2									
		(South to North)									
0.00	11.80		Sqm	1	11.80	5.75	5.60	5.68		66.97	
11.80	15.00		Sqm	1	3.20	4.90	4.70	4.80		15.36	
15.00	21.10		Sqm	1	6.10	4.70	4.65	4.68		28.52	
21.10	30.00		Sqm	1	8.90	5.20	5.25	5.23		46.50	
30.00	45.00		Sqm	1	15.00	5.25	5.35	5.30		79.50	
45.00	60.00		Sqm	1	15.00	5.35	5.40	5.38		80.63	
60.00	75.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
75.00	90.00		Sqm	1	15.00	5.40	5.65	5.53		82.88	
90.00	100.30		Sqm	1	10.30	5.65	5.85	5.75		59.23	
100.30	102.40		Sqm	1	2.10	5.85	6.00	5.93		12.44	
		Cross Road 1									
		(North to South)									
0.00	2.90		Sqm	1	2.90	6.50	6.40	6.45		18.71	
2.90	15.00		Sqm	1	12.10	6.40	5.90	6.15		74.42	
15.00	30.00		Sqm	1	15.00	5.90	5.75	5.83		87.38	
30.00	45.00		Sqm	1	15.00	5.75	5.70	5.73		85.88	
45.00	60.00		Sqm	1	15.00	5.70	5.50	5.60		84.00	
60.00	75.00		Sqm	1	15.00	5.50	5.40	5.45		81.75	
75.00	90.00		Sqm	1	15.00	5.40	5.55	5.48		82.13	
90.00	102.30		Sqm	1	12.30	5.55	5.80	5.68		69.80	
		Pyramid apartment main road									
		(East to West)									
0.00	1.10		Sqm	1	1.10	8.16	8.15	8.16		8.97	
1.10	2.40		Sqm	1	1.30	8.15	6.80	7.48		9.72	
2.40	4.70		Sqm	1	2.30	6.80	6.60	6.70		15.41	
4.70	12.40		Sqm	1	7.70	7.65	7.85	7.75		59.68	
12.40	15.00		Sqm	1	2.60	7.85	7.70	7.78		20.22	
15.00	30.00		Sqm	1	15.00	7.70	8.35	8.03		120.38	
30.00	32.00		Sqm	1	2.00	8.35	8.35	8.35		16.70	
32.00	45.00		Sqm	1	13.00	8.35	8.50	8.43		109.53	
45.00	60.00		Sqm	1	15.00	8.50	8.65	8.58		128.63	
60.00	75.00		Sqm	1	15.00	8.65	8.70	8.68		130.13	
75.00	81.10		Sqm	1	6.10	8.70	8.75	8.73		53.22	
81.10	90.00		Sqm	1	8.90	8.75	8.20	8.48		75.43	
90.00	105.00		Sqm	1	15.00	8.20	8.45	8.33		124.88	
105.00	120.00		Sqm	1	15.00	8.45	8.38	8.42		126.23	
120.00	128.00		Sqm	1	8.00	8.38	8.40	8.39		67.12	

2835.70

Contractor

CIVIL P.I.O BANGALORE Sig..... Date.....

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Cross Road 3 Near Pyramid apartment (North to South)									
0.00	2.90		Sqm	1	2.90	6.40	6.35	6.38		18.49	
2.90	15.00		Sqm	1	12.10	6.35	5.75	6.05		73.21	
15.00	30.00		Sqm	1	15.00	5.75	5.70	5.73		85.88	
30.00	44.00		Sqm	1	14.00	5.70	5.10	5.40		75.60	
		Cross Road 2 Near Pyramid apartment (North to South)									
0.00	3.60		Sqm	1	3.60	6.40	6.40	6.40		23.04	
3.60	15.00		Sqm	1	11.40	5.00	5.10	5.05		57.57	
15.00	30.00		Sqm	1	15.00	5.10	4.85	4.98		74.63	
30.00	32.80		Sqm	1	2.80	4.85	4.85	4.85		13.58	
32.80	42.30		Sqm	1	9.50	3.80	4.00	3.90		37.05	
42.30	45.10		Sqm	1	2.80	5.10	5.10	5.10		14.28	
45.10	48.30		Sqm	1	3.20	5.10	5.00	5.05		16.16	
		Cross Road 1 Near Pyramid apartment (North to South)									
0.00	4.50		Sqm	1	4.50	6.40	5.50	5.95		26.78	
4.50	15.00		Sqm	1	10.50	5.50	5.25	5.38		56.44	
15.00	30.00		Sqm	1	15.00	5.25	5.25	5.25		78.75	
30.00	45.00		Sqm	1	15.00	5.25	5.40	5.33		79.88	
45.00	51.70		Sqm	1	6.70	5.00	4.70	4.85		32.50	
51.70	52.20		Sqm	1	0.50	4.70	5.20	4.95		2.48	
52.20	60.00		Sqm	1	7.80	5.20	5.45	5.33		41.54	
60.00	75.00		Sqm	1	15.00	5.45	5.45	5.45		81.75	
75.00	90.00		Sqm	1	15.00	5.45	4.85	5.15		77.25	
90.00	105.00		Sqm	1	15.00	4.85	5.65	5.25		78.75	
105.00	120.00		Sqm	1	15.00	5.65	5.60	5.63		84.38	
120.00	127.20		Sqm	1	7.20	5.60	5.55	5.58		40.14	
		Car 24 Beside Road From Agrahara Main Road to Lake East to West									
0.00	15.00		Sqm	1	15.00	4.80	4.60	4.70		70.50	
15.00	27.00		Sqm	1	12.00	4.60	4.65	4.63		55.50	
27.00	30.00		Sqm	1	3.00	5.40	5.70	5.55		16.65	
30.00	45.00		Sqm	1	15.00	5.70	5.70	5.70		85.50	
45.00	60.00		Sqm	1	15.00	5.70	6.30	6.00		90.00	
60.00	75.00		Sqm	1	15.00	6.30	6.30	6.30		94.50	
75.00	90.00		Sqm	1	15.00	6.30	6.50	6.40		96.00	
90.00	105.00		Sqm	1	15.00	6.50	6.65	6.58		98.63	
105.00	120.00		Sqm	1	15.00	6.65	6.40	6.53		97.88	
120.00	135.00		Sqm	1	15.00	6.40	6.20	6.30		94.50	
135.00	150.00		Sqm	1	15.00	6.20	6.10	6.15		92.25	
150.00	165.00		Sqm	1	15.00	6.10	6.30	6.20		93.00	
165.00	180.00		Sqm	1	15.00	6.30	6.10	6.20		93.00	
180.00	195.00		Sqm	1	15.00	6.10	6.25	6.18		92.63	
195.00	210.00		Sqm	1	15.00	6.25	6.50	6.38		95.63	
210.00	225.00		Sqm	1	15.00	6.50	6.40	6.45		96.75	
225.00	240.00		Sqm	1	15.00	6.40	6.50	6.45		96.75	
240.00	255.00		Sqm	1	15.00	6.50	6.65	6.58		98.63	
255.00	270.00		Sqm	1	15.00	6.65	6.70	6.68		100.13	
270.00	285.00		Sqm	1	15.00	6.70	6.45	6.58		98.63	
285.00	300.00		Sqm	1	15.00	6.45	6.20	6.33		94.88	
300.00	315.00		Sqm	1	15.00	6.20	6.10	6.15		92.25	

31/4.23

CIVIL Prof. Sig..... Date..... BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
330.00	345.00		Sqm	1	15.00	6.10	6.10	6.10		91.50	
345.00	360.00		Sqm	1	15.00	6.10	6.00	6.05		90.75	
360.00	375.00		Sqm	1	15.00	6.00	6.60	6.30		94.50	
375.00	390.00		Sqm	1	15.00	6.60	6.00	6.30		94.50	
390.00	405.00		Sqm	1	15.00	6.00	6.10	6.05		90.75	
405.00	410.00		Sqm	1	5.00	6.10	6.30	6.20		93.00	
410.00	419.00		Sqm	1	9.00	6.30	6.40	6.35		31.75	
419.00	420.00		Sqm	1	1.00	4.70	4.50	4.60		41.40	
420.00	435.00		Sqm	1	15.00	6.30	6.30	6.30		6.30	
435.00	450.00		Sqm	1	15.00	6.30	6.30	6.30		94.50	
450.00	465.00		Sqm	1	15.00	6.30	6.80	6.55		98.25	
465.00	480.00		Sqm	1	15.00	6.80	7.10	6.95		104.25	
480.00	495.00		Sqm	1	15.00	7.10	5.80	6.45		96.75	
495.00	510.00		Sqm	1	15.00	5.80	5.20	5.50		82.50	
510.00	512.00		Sqm	1	2.00	5.20	3.95	4.58		68.63	
512.00	525.00		Sqm	1	13.00	3.95	3.80	3.88		7.75	
525.00	540.00		Sqm	1	15.00	4.70	5.45	5.08		65.98	
540.00	546.00		Sqm	1	6.00	5.45	6.10	5.78		86.63	
						6.10	5.50	5.80		34.80	
		Cross Road-1									
		South to North									
0.00	6.00		Sqm	1	6.00	12.00	5.90	8.95		53.70	
6.00	12.00		Sqm	1	6.00	5.90	5.00	5.45		32.70	
12.00	15.00		Sqm	1	3.00	6.00	6.00	6.00		18.00	
15.00	19.00		Sqm	1	4.00	6.00	5.70	5.85		23.40	
		Cross Road-2									
		South to north									
0.00	15.00		Sqm	1	15.00	6.50	6.00	6.25		93.75	
15.00	30.00		Sqm	1	15.00	6.00	6.00	6.00		90.00	
30.00	45.00		Sqm	1	15.00	6.00	6.00	6.00		90.00	
45.00	60.00		Sqm	1	15.00	6.00	6.30	6.15		92.25	
60.00	67.70		Sqm	1	7.70	6.30	6.60	6.45		49.67	
67.70	69.70		Sqm	1	2.00	6.60	7.30	6.95		13.90	
		MCECHS layout									
		22nd Cross Road									
		North to South									
0.00	15.00		Sqm	1	15.00	5.05	4.95	5.00		75.00	
15.00	30.00		Sqm	1	15.00	4.95	4.30	4.63		69.38	
30.00	45.00		Sqm	1	15.00	4.30	3.90	4.10		61.50	
45.00	60.00		Sqm	1	15.00	3.90	4.95	4.43		66.38	
60.00	75.00		Sqm	1	15.00	4.95	4.90	4.93		73.88	
75.00	90.00		Sqm	1	15.00	4.90	3.90	4.40		66.00	
90.00	105.00		Sqm	1	15.00	3.90	4.20	4.05		60.75	
105.00	120.00		Sqm	1	15.00	3.90	4.30	4.10		61.50	
120.00	135.00		Sqm	1	15.00	4.30	4.10	4.20		63.00	
135.00	141.10		Sqm	1	6.10	4.10	4.70	4.40		26.84	2556.09
		Deduction									
		Electric Pole	Sqm	-1	1.50	1.00	1.00	1.00		-1.50	
			Sqm	-4	0.64					-2.55	
					Area=3.142*0.9^2/4=0.64						
			Sqm	-4	1.00	1.00	1.00	1.00		-4.00	
			Sqm	-1	0.79					-0.79	
					Area=3.142*1^2/4=0.79						

CIVIL Pro
Sig.....
Date.....
BANGALORE

Contractor

PMC

30/3/23
Assistant Engineer

Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Deduction									
		Chamber	Sqm	-1	0.70	1.00	1.00	1.00		-0.70	
		Manhole	Sqm	-1	0.64					-0.64	
					Area of Circle = (3.142*0.9^2)/4= 0.64						
		Manhole	Sqm	-1	1.13					-1.13	+11.30
					Area of Circle = (3.142*1.2^2)/4= 1.13						
									Total Executed Quantity	37144.06	
									Qty Carried to Summary	37144.06	

+3245.94

R.K

CIVIL Pro
Sig.....
Date.....
BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

BBMP (W...

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 Works).

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
	E1	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, comple and directions of the Engineer in charge.									
Measurements taken on		Car 24 Beside Road From Agrahara Main Road to Lake East to West									
0.00	15.00		Cum	1	15.00	4.80	4.60	4.70	0.15	10.58	
15.00	27.00		Cum	1	12.00	4.60	4.65	4.63	0.15	8.33	
27.00	30.00		Cum	1	3.00	5.40	5.70	5.55	0.15	2.50	
30.00	45.00		Cum	1	15.00	5.70	5.70	5.70	0.15	12.83	
45.00	60.00		Cum	1	15.00	5.70	6.30	6.00	0.15	13.50	
60.00	75.00		Cum	1	15.00	6.30	6.30	6.30	0.15	14.18	
75.00	90.00		Cum	1	15.00	6.30	6.50	6.40	0.15	14.40	
90.00	105.00		Cum	1	15.00	6.50	6.65	6.58	0.15	14.79	
105.00	120.00		Cum	1	15.00	6.65	6.40	6.53	0.15	14.68	
120.00	135.00		Cum	1	15.00	6.40	6.20	6.30	0.15	14.18	
135.00	150.00		Cum	1	15.00	6.20	6.10	6.15	0.15	13.84	
150.00	165.00		Cum	1	15.00	6.10	6.30	6.20	0.15	13.95	
165.00	180.00		Cum	1	15.00	6.30	6.10	6.20	0.15	13.95	
180.00	195.00		Cum	1	15.00	6.10	6.25	6.18	0.15	13.89	
195.00	210.00		Cum	1	15.00	6.25	6.50	6.38	0.15	14.34	
210.00	225.00		Cum	1	15.00	6.50	6.40	6.45	0.15	14.51	
225.00	240.00		Cum	1	15.00	6.40	6.50	6.45	0.15	14.51	
240.00	255.00		Cum	1	15.00	6.50	6.65	6.58	0.15	14.79	
255.00	270.00		Cum	1	15.00	6.65	6.70	6.68	0.15	15.02	
270.00	285.00		Cum	1	15.00	6.70	6.45	6.58	0.15	14.79	
285.00	300.00		Cum	1	15.00	6.45	6.20	6.33	0.15	14.23	
300.00	315.00		Cum	1	15.00	6.20	6.10	6.15	0.15	13.84	
315.00	330.00		Cum	1	15.00	6.10	6.10	6.10	0.15	13.73	
330.00	345.00		Cum	1	15.00	6.10	6.00	6.05	0.15	13.61	
345.00	360.00		Cum	1	15.00	6.00	6.60	6.30	0.15	14.18	
360.00	375.00		Cum	1	15.00	6.60	6.00	6.30	0.15	14.18	
375.00	390.00		Cum	1	15.00	6.00	6.10	6.05	0.15	13.61	
390.00	405.00		Cum	1	15.00	6.10	6.30	6.20	0.15	13.95	
405.00	410.00		Cum	1	5.00	6.30	6.40	6.35	0.15	4.76	
410.00	419.00		Cum	1	9.00	4.70	4.50	4.60	0.15	6.21	
419.00	420.00		Cum	1	1.00	6.30	6.30	6.30	0.15	0.95	
420.00	435.00		Cum	1	15.00	6.30	6.30	6.30	0.15	14.18	
435.00	450.00		Cum	1	15.00	6.30	6.80	6.55	0.15	14.74	
450.00	465.00		Cum	1	15.00	6.80	7.10	6.95	0.15	15.64	
465.00	480.00		Cum	1	15.00	7.10	5.80	6.45	0.15	14.51	
480.00	495.00		Cum	1	15.00	5.80	5.20	5.50	0.15	12.38	
495.00	510.00		Cum	1	15.00	5.20	3.95	4.58	0.15	10.29	
510.00	512.00		Cum	1	2.00	3.95	3.80	3.88	0.15	1.16	

469.63

14/11/23

CIVIL Dto BANGALORE Sig..... Date.....

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
510.00	525.00		Cum	1	13.00	4.70	5.45	5.08	0.15	9.90	
525.00	540.00		Cum	1	15.00	5.45	6.10	5.78	0.15	12.99	
540.00	546.00		Cum	1	6.00	6.10	5.50	5.80	0.15	5.22	28.11
									Total Executed Quantity	497.79	
									Qty Carried to Summary	497.79	

Contractor

CIVIL Pro Sig..... Date..... BANGALORE
PMC

Assistant Engineer ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
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